

MS and HS Boundary Adjustment

**Board Study Session
October 23, 2017**

Board Study Session - Agenda

1. Boundary Change History
2. Process, Participants, Timeline, Data, and Change Criteria
3. Current Boundaries and Feeder System
4. Four Boundary Adjustment Options remain under consideration: Options 1, 2, 3, and 4
5. BAC members recommend Los Olivos be reassigned from Portola HS to University HS. This allows Los Olivos students to transition with all other Rancho San Joaquin MS students to University HS.
6. Next Steps

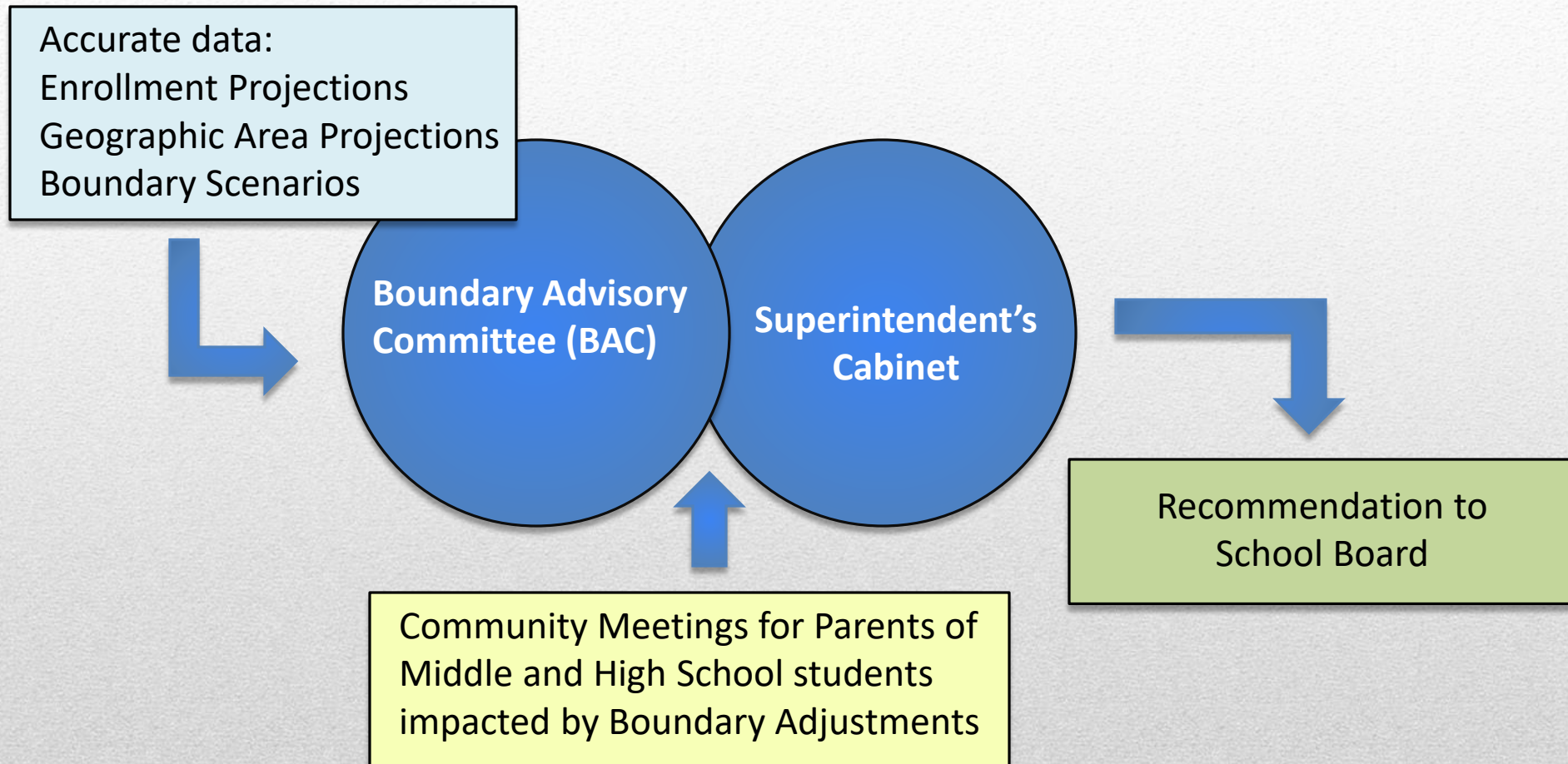
Boundary Change History

In the fall of 2013, Jeffrey Trail MS opened bringing relief to Sierra Vista Middle School's large enrollment and providing middle school access for new residential development.

In the fall of 2014, IUSD staff initiated a high school boundary study for the opening of Portola High School in 2016.

In 2014, the Boundary Advisory Committee and district staff acknowledged that the dramatic residential growth east of the 5 Freeway might require additional adjustments to attendance boundaries.

Decision-Making Structure



Communicate Adjusted Boundaries to Parents and Students

Boundary Advisory Committee

Portola High School:

- Liz Moerman Student
- Rashmi Kini Parent
- Jon Resendez Teacher
- John Perhson Principal

Irvine High School:

- Susan Lyons Parent
- Cecilia Lee Parent
- Monica Colunga Principal

Northwood High School:

- Claire O'Connor Student
- Tania Easton Parent
- Beatrice Tseng-Chen Parent
- Christina Engelderdt Teacher
- Leslie Roach Principal

Jeffrey Trail Middle School:

- Jon Radus Parent
- Gizella Nyquist Parent
- Lauren Pip Teacher
- Michael Georgino Principal

Sierra Vista Middle School:

- Janice O'Toole Parent
- Tiffany Honda Parent
- James Kang Teacher
- Lynn Matassarini Principal

Venado Middle School:

- Kristi Wilson Parent
- Helen Whitley Parent
- Robert Evans Teacher
- Luis Torres Principal

At Large Parent Representatives:

- Robert Barone Parent
- Sharon Huff Parent

School Site Admin Assistants:

- Sue Natalizio Clerk
- Peggy Mariani Admin. Asst. to Principal

Irvine Unified School District Staff:

- Allison Robbins Dir., Sec. Special Ed
- Susan Kemp Dir., Human Resources
- Keith Tuominen Exec. Dir., Sec. Education
- Tim Hornig Coord., Student Services
- Kelvin Okino Exec. Dir., Fac/Constr.
- Jesse Barron Facilities Planning Supvr

IUSD Consultant:

- Tony Ferruzzo Committee Chair

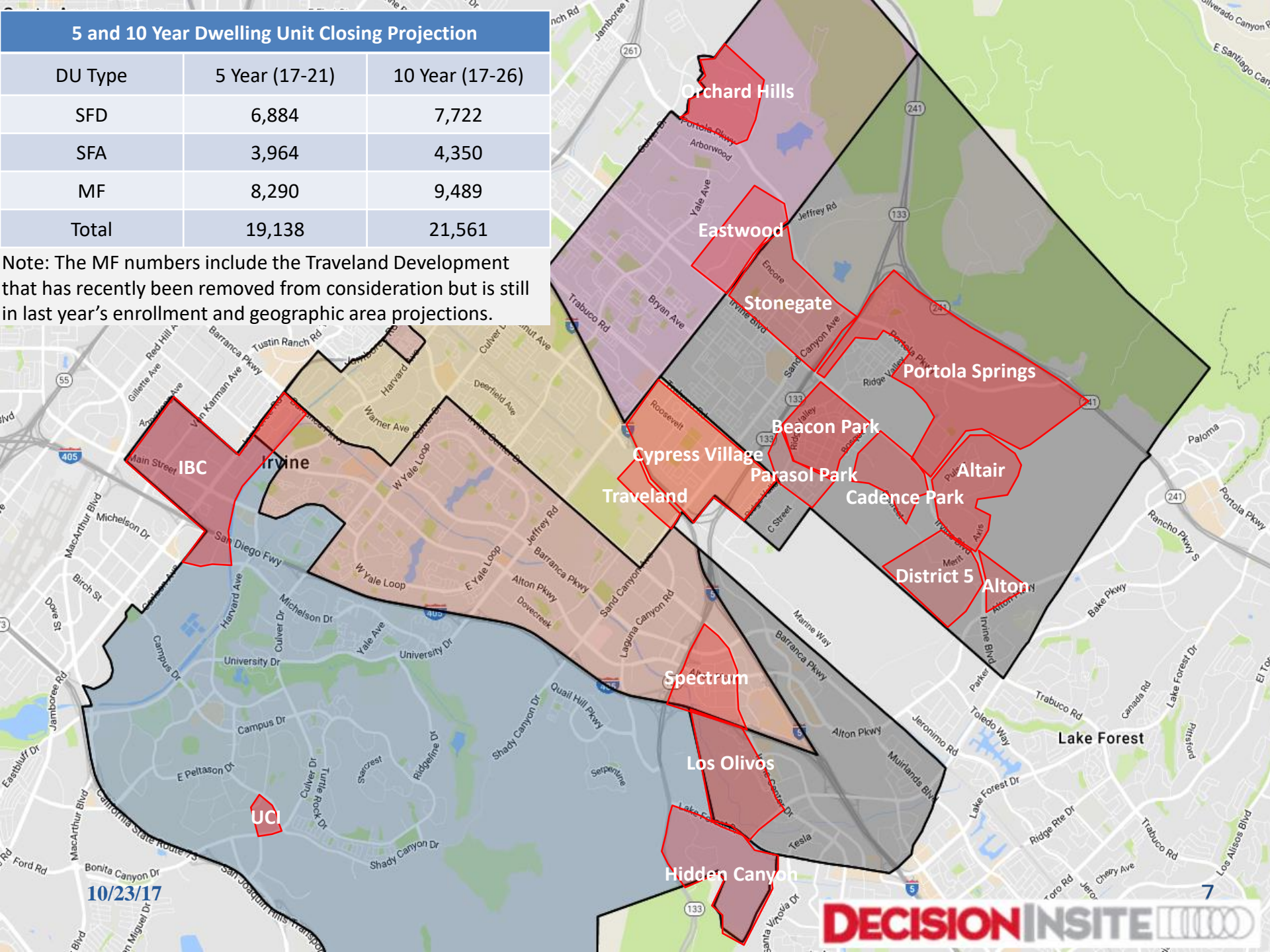
Boundary Adjustment Timeline

1. Aug. 16, 2017 First BAC Meeting on Wed. August 16, from 2 - 6pm
2. August - October Cabinet meets after BAC meetings
3. Aug. 29, 2017 Second BAC meeting on Tuesday, August 29, from 4 - 6pm
4. Sept. 19, 2017 Third BAC meeting on Tuesday, September 19, from 4 - 6pm
5. Sept. 27, 2017 Fourth BAC meeting on Wednesday, September 27 from 4 - 6pm
6. Oct. 4, 2017 Fifth BAC meeting Wednesday, October 4, from 4 - 6pm
7. **October 23, 2017** **Board Study Session:** Review draft of Boundary Adjustment Proposal with IUSD Board members
8. **Nov. 13, 15, 16** **Parent meetings** at Venado, Sierra Vista, and Jeffrey Trail middle schools from 6:30pm to 8:30pm
9. **November 29, 2017** Final BAC meeting to review Board SS and Parent Meetings
10. **December 5, 2017** Cabinet Meeting to review final proposal
11. **December 12, 2017** **Board Meeting:** Action Item on adjusted middle and high school boundaries proposal
12. **January 2018** Communicate approved boundary adjustment to IUSD parents and students
13. **August 2019** **Implementation** of adjusted middle and high school boundaries

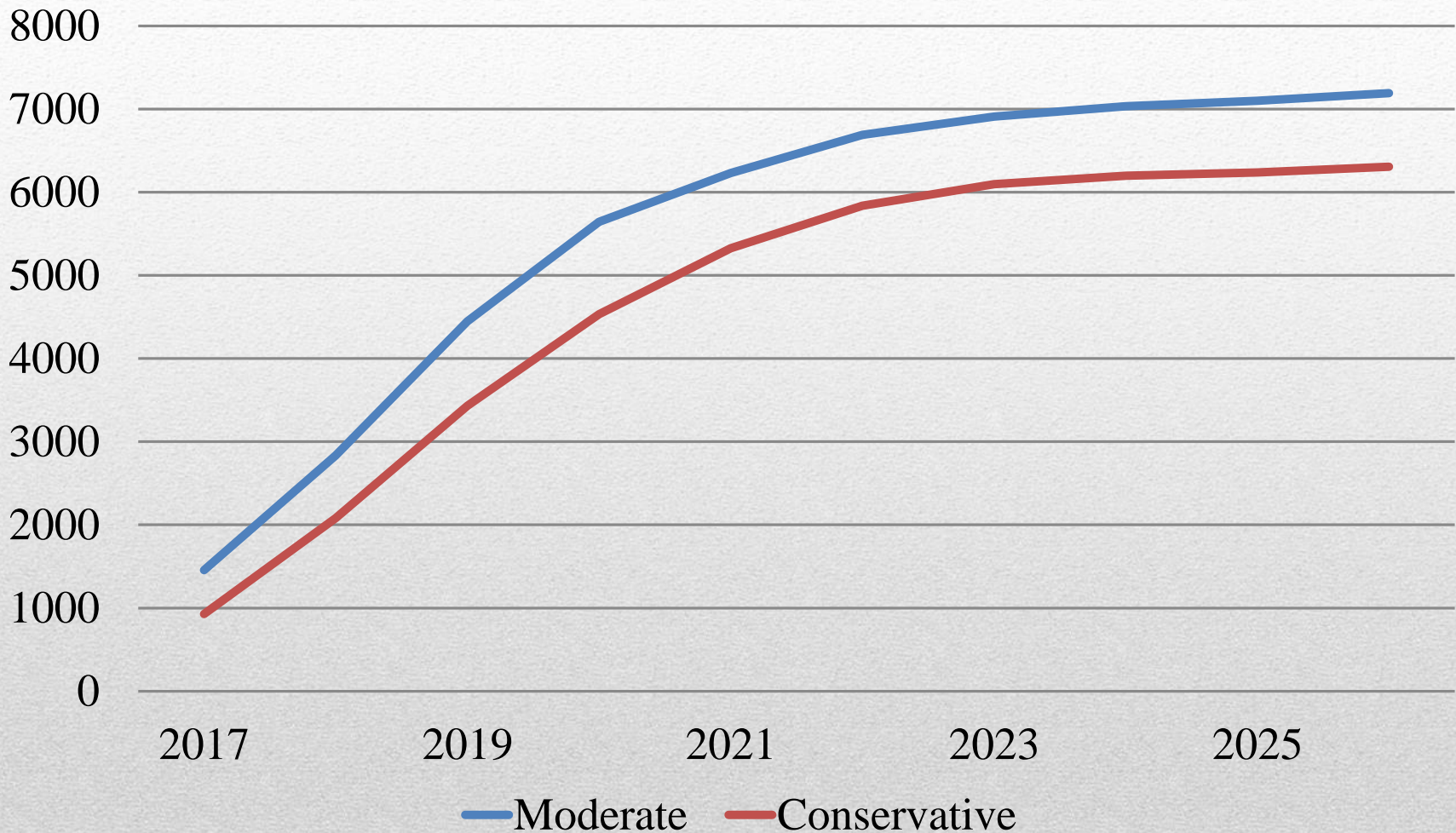
5 and 10 Year Dwelling Unit Closing Projection

| DU Type | 5 Year (17-21) | 10 Year (17-26) |
|---------|----------------|-----------------|
| SFD | 6,884 | 7,722 |
| SFA | 3,964 | 4,350 |
| MF | 8,290 | 9,489 |
| Total | 19,138 | 21,561 |

Note: The MF numbers include the Traveland Development that has recently been removed from consideration but is still in last year's enrollment and geographic area projections.



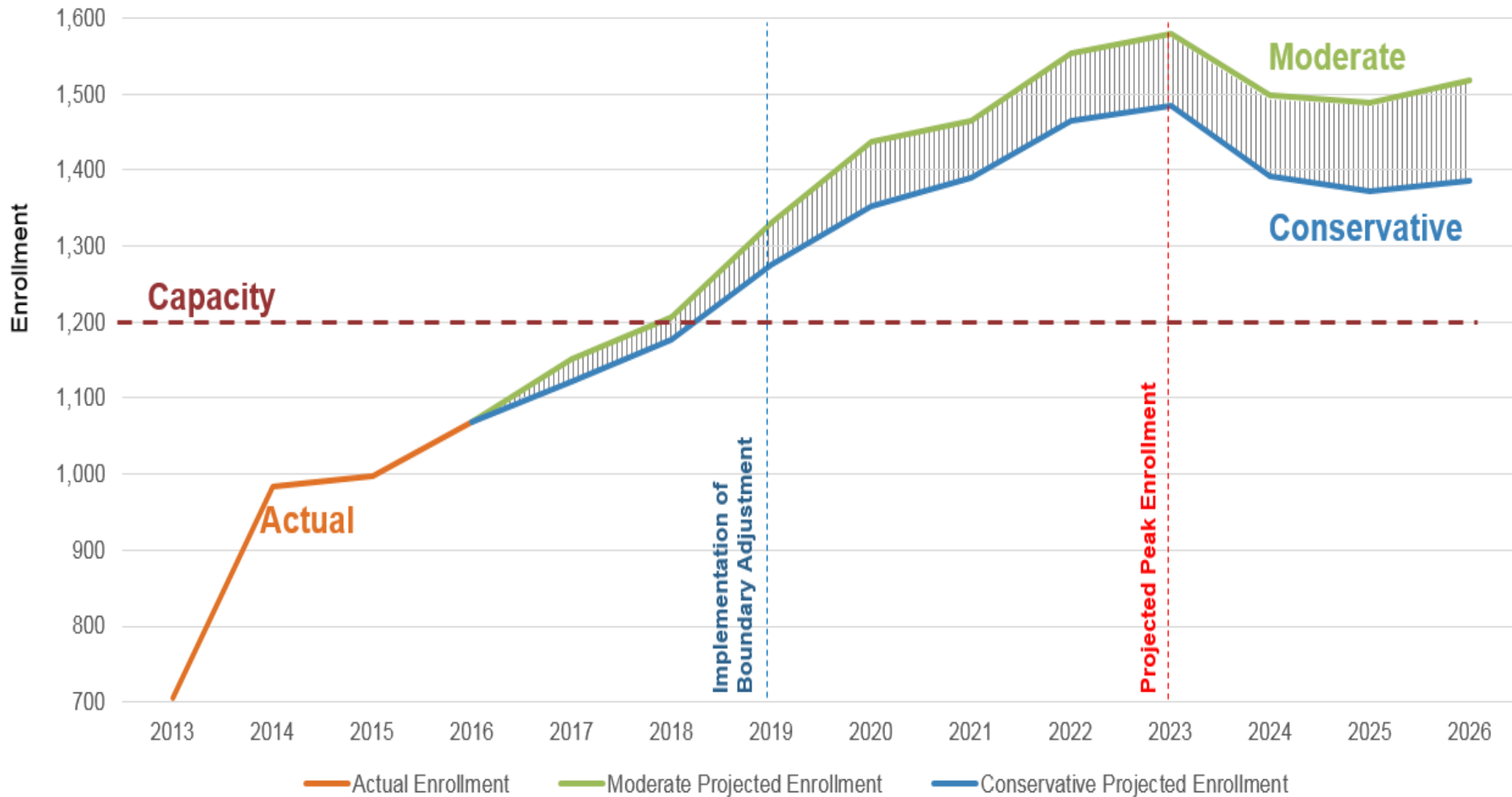
Students Generated by Residential Development



JEFFREY TRAIL MIDDLE SCHOOL PROJECTIONS

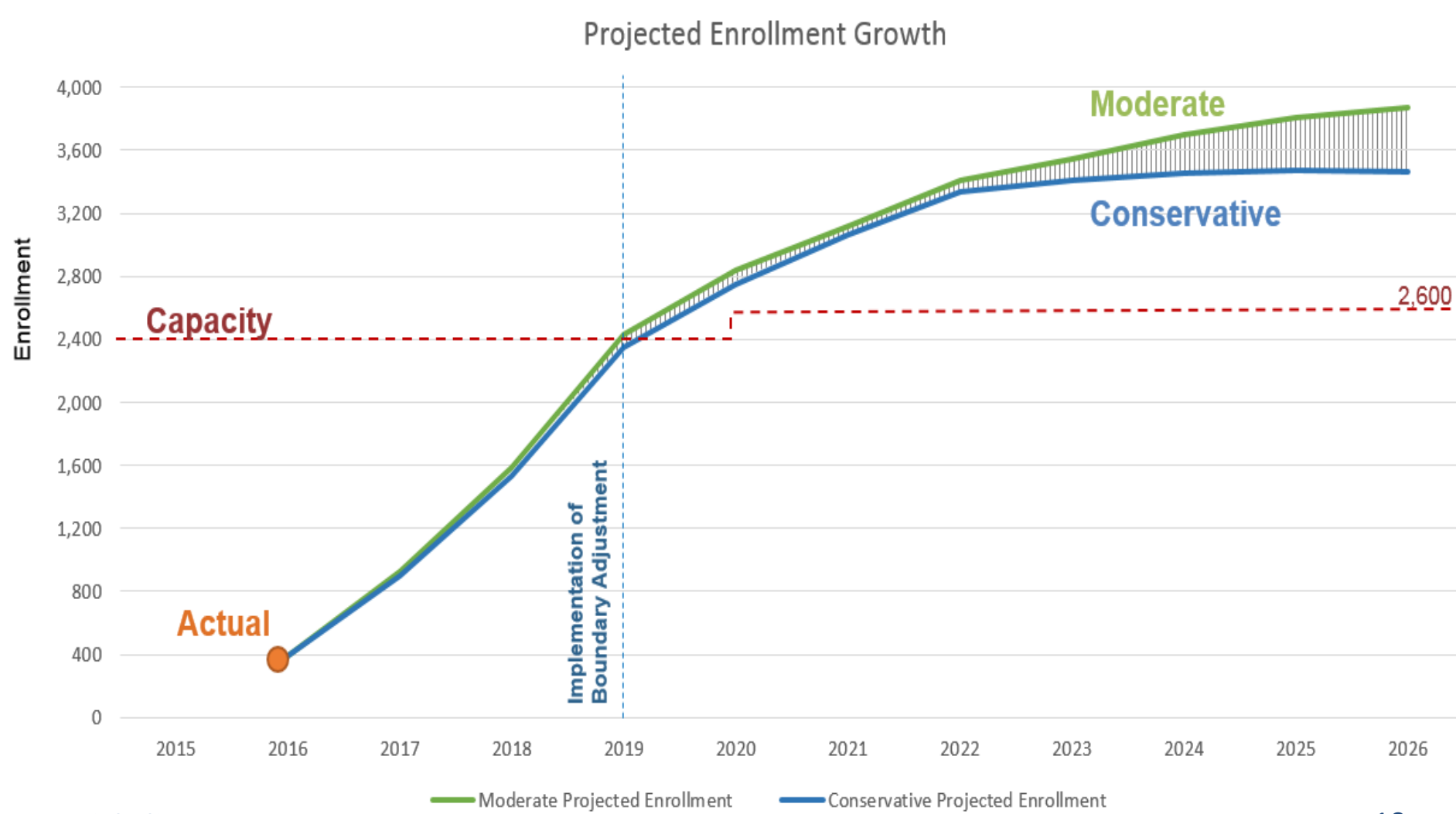
SECONDARY BOUNDARY ADJUSTMENTS

Projected Enrollment Growth



PORTOLA HIGH SCHOOL PROJECTIONS

SECONDARY BOUNDARY ADJUSTMENTS



Measure E Facility Improvement School Facility Projects

- Sierra Vista MS
 - New Science Lab Building
 - Science Lab Upgrades
- Venado MS
 - New Science Lab Building
- Northwood HS
 - Synthetic Field Upgrade
 - Gymnasium Upgrade (Series 3)
- Irvine HS
 - Performing Arts and Theater Upgrade (Series 2)

Middle School Summary

Moderate Enrollment Projections

| | 2016 | 2017 | 2017 | 2021 | 2026 |
|----------------|---------------------|------------------------|---------------------|------------------------|-------------------------|
| | *Actual Oct 2016 | (1 Year Projection) | Actual Sept 2017 | (5 Year Projection) | (10 Year Projection) |
| 7-8 Projection | 5,283 | 5,467 | 5,376 | 6,178 | 6,332 |
| Capacity | 5,980 | 6,080 | 6,080 | 6,732 | 6,732 |
| Open Seats | 697 | 613 | 704 | 554 | 400 |

Capacity Considerations:

- School #3 in Heritage Fields
- Boundary Adjustments

*2016 CBED October 2016

Moderate Projections

Middle School – Actual Oct 2016 and Sept 2017 Enrollment

followed by 2017-2026 Moderate Enrollment Projections (DU Scn 2017 Recent Development 3940 Cap)

| Jeffrey Trail | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|---------------|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Totals: | 1068 | 1150 | 1105 | 1207 | 1331 | 1438 | 1465 | 1554 | 1579 | 1498 | 1489 | 1518 |
| Capacity: | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 132 | 50 | 95 | -7 | -131 | -238 | -265 | -354 | -379 | -298 | -289 | -318 |
| Sierra Vista | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| Totals: | 836 | 835 | 835 | 890 | 921 | 917 | 925 | 927 | 927 | 951 | 952 | 943 |
| Capacity: | 939 | 939 | 939 | 939 | 1067 | 1067 | 1067 | 1067 | 1067 | 1067 | 1067 | 1067 |
| Open Seats: | 103 | 104 | 104 | 49 | 146 | 150 | 142 | 140 | 140 | 116 | 115 | 124 |
| Venado | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| Totals: | 682 | 624 | 630 | 605 | 643 | 635 | 626 | 631 | 655 | 660 | 660 | 671 |
| Capacity: | 816 | 816 | 816 | 816 | 976 | 976 | 976 | 976 | 976 | 976 | 976 | 976 |
| Open Seats: | 134 | 192 | 186 | 211 | 333 | 341 | 350 | 345 | 321 | 316 | 316 | 305 |

Note: Beacon Park and Heritage Fields K-8s are included in the 7-8 grade projections.
Board Policy allows capacity to increase to 1200 seats, if needed.

High School Summary

Moderate Enrollment Projections

| | 2016 | 2017 | 2017 | 2021 | 2026 |
|-----------------|---------------------|------------------------|---------------------|------------------------|-------------------------|
| | *Actual Oct 2016 | (1 Year Projection) | Actual Sept 2017 | (5 Year Projection) | (10 Year Projection) |
| 9-12 Projection | 9,886 | 10,460 | 10,232 | 12,343 | 12,573 |
| Capacity | 12,700 | 12,836 | 12,836 | 13,056 | **13,396 |
| Open Seats | 2,814 | 2,376 | 2,604 | 713 | 823 |

** Capacity in 2026 and beyond assumes Board maximum of 2,600 as each of the 5 high schools
+ 396 at Creekside High School (Total of 13,396)

*2016 CBED October 2016

Moderate Projections

High School Actual Oct 2016 and Sept 2017 Enrollment

2017–2026 IUSD17Mod Projections (DU Scn 2017 Recent Development 3940 Cap)

| Irvine HS | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|--------------|----------|------|-----------|------|------|------|------|------|------|-------|-------|-------|
| Totals: | 2065 | 2164 | 2055 | 2203 | 2173 | 2279 | 2338 | 2341 | 2353 | 2398 | 2367 | 2385 |
| Capacity: | 2435 | 2435 | 2435 | 2435 | 2435 | 2435 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 370 | 271 | 380 | 232 | 262 | 156 | 262 | 259 | 247 | 202 | 233 | 215 |
| Northwood HS | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| Totals: | 2239 | 2258 | 2222 | 2160 | 2017 | 2009 | 1980 | 1939 | 1910 | 1862 | 1842 | 1843 |
| Capacity: | 2333 | 2333 | 2333 | 2333 | 2333 | 2333 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 94 | 75 | 111 | 173 | 316 | 324 | 620 | 661 | 690 | 738 | 758 | 757 |
| Potola HS | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| Totals: | 396 | 927 | 848 | 1585 | 2432 | 2838 | 3123 | 3410 | 3541 | 3697 | 3809 | 3874 |
| Capacity: | 2400 | 2400 | 2400 | 2400 | 2400 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 2004 | 1473 | 1552 | 815 | -32 | -238 | -523 | -810 | -941 | -1097 | -1209 | -1274 |

Observations and Boundary Adjustment Criteria

Boundary Adjustment Needed

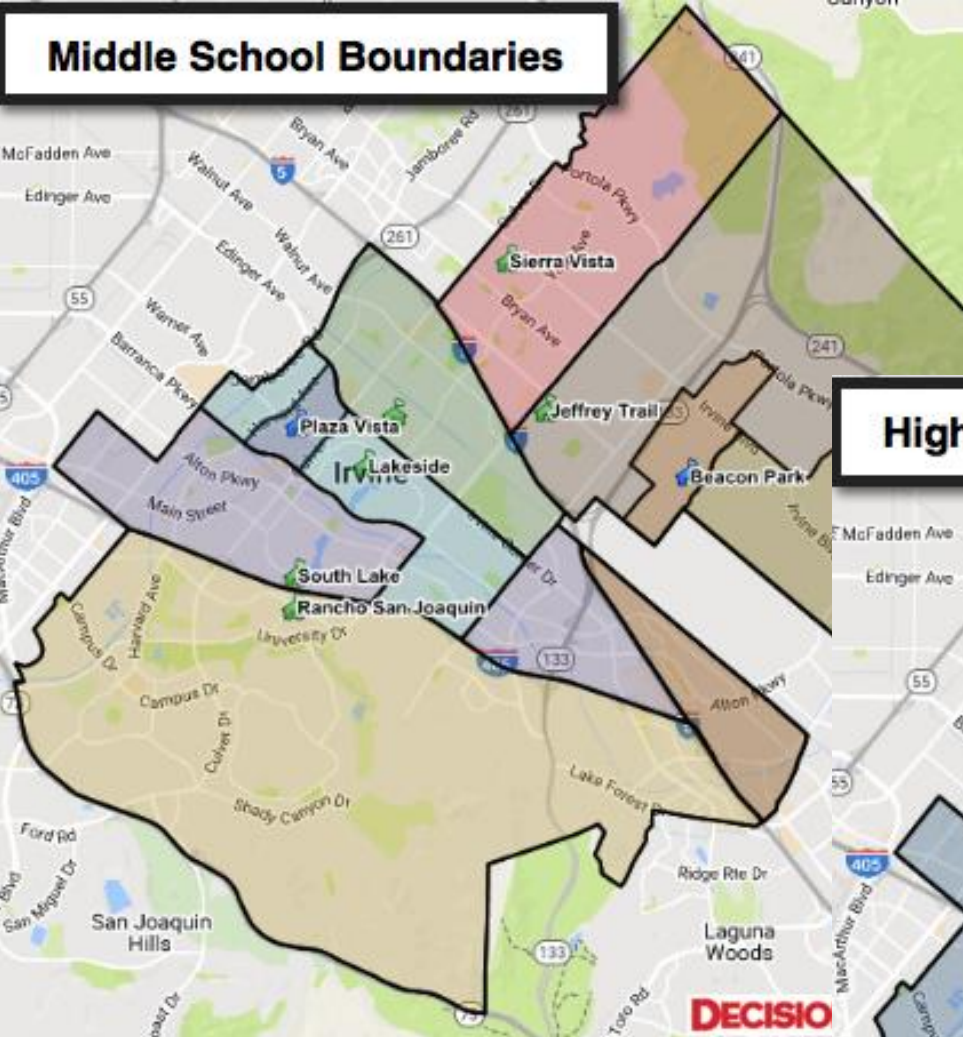
Observations:

1. The enrollment at Portola High School and Jeffrey Trail Middle School will exceed their school capacities by fall 2019.
2. There are sufficient open seats in IUSD middle schools to serve all 7-8 grade students thru 2026.
3. Assuming high school capacities are 2600, there are sufficient open seats in IUSD to serve all 9-12 grade students thru 2023 before additional considerations must be made.
4. There is a need to adjust boundaries for both middle and high schools to address the enrollment growth east of the 5 Freeway that will surpass both Jeffrey Trail MS and Portola HS capacities by fall 2019.

Criteria for Boundary Adjustment

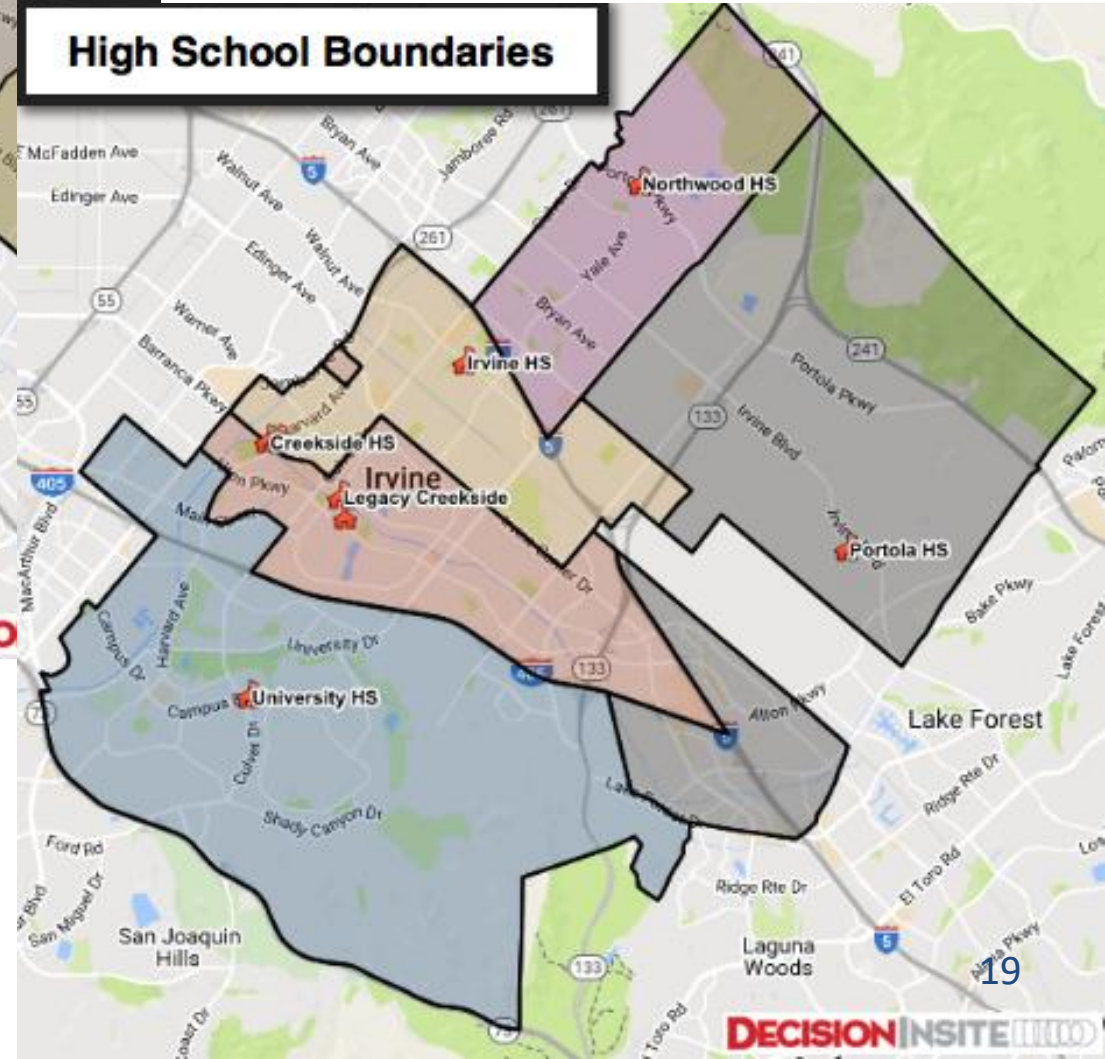
- Adjust adjacent middle and high schools boundaries to balance enrollment with Jeffrey Trail MS and Portola HS to accommodate the impact of student enrollment growth east of the 5 Freeway.
- Provide a transition to adjusted attendance areas for middle and high school students and their families that supports their educational experience.
- Balance student enrollment through a five-year and ten-year enrollment projection across the middle and high schools impacted by any adjustment.
- Provide for a feeder system and transition from elementary to middle to high school that supports students' educational experience.
- Maintain student enrollment within the maximum number of students served by each middle and high school based on Board Policy/Administrative Regulations (1200 and 2600 students respectively).
- Enhance the positive impact and minimize the negative impact on District programs.
- Recognize the desire to maximize limited District resources efficiently.

Middle School Boundaries



IUSD MS and HS Current Boundaries

High School Boundaries



Current Feeder System – ES to MS to HS

| High Schools | Middle/K-8 | Elementary Schools | | | | |
|--------------|------------------------|--|--|---------------------------------------|-------------|--------------------|
| Irvine | Venado MS | College Park | Deerfield | Greentree | | |
| | (Lakeside MS) 17% | (Culverdale/ Westpark) 24% | | | | |
| | (Jeffrey Trail) 20% | (Cypress Village) 90% | Note: Los Olivos is 10% of CV and attends RSJMS | | | |
| | Plaza Vista K-8 | | | | | |
| Northwood | Sierra Vista MS | Brywood | Canyon View | Eastwood | Northwood | Santiago Hills |
| Portola | Beacon Park K-8 | Note: BP will add 8th grade in fall 2018 | | | | |
| | Cadence Park K-8 | Note: CP opens in fall 2018 | | | | |
| | (Jeffrey Trail MS) 80% | Portola Springs | Portola Springs #2 (opens in 2019) | Stonegate | Woodbury | |
| | Heritage Fields K-8 | | | | | |
| University | (Rancho SJ MS) | Alderwood | Bonita Canyon | (Cypress Village) 10% - Los Olivos | Turtle Rock | University Park |
| | (South Lake MS) 21% | (Culverdale/ Westpark) 36% | | | | |
| | Vista Verde K-8 | | | | | |
| Woodbridge | (Lakeside MS) 83% | Eastshore | (Oak Creek) 80% | Stone Creek | | |
| | (South Lake MS) 79% | (Culverdale/Wes tpark) 40% | (Oak Creek) 20% Spectrum | Meadow Park | Springbrook | |

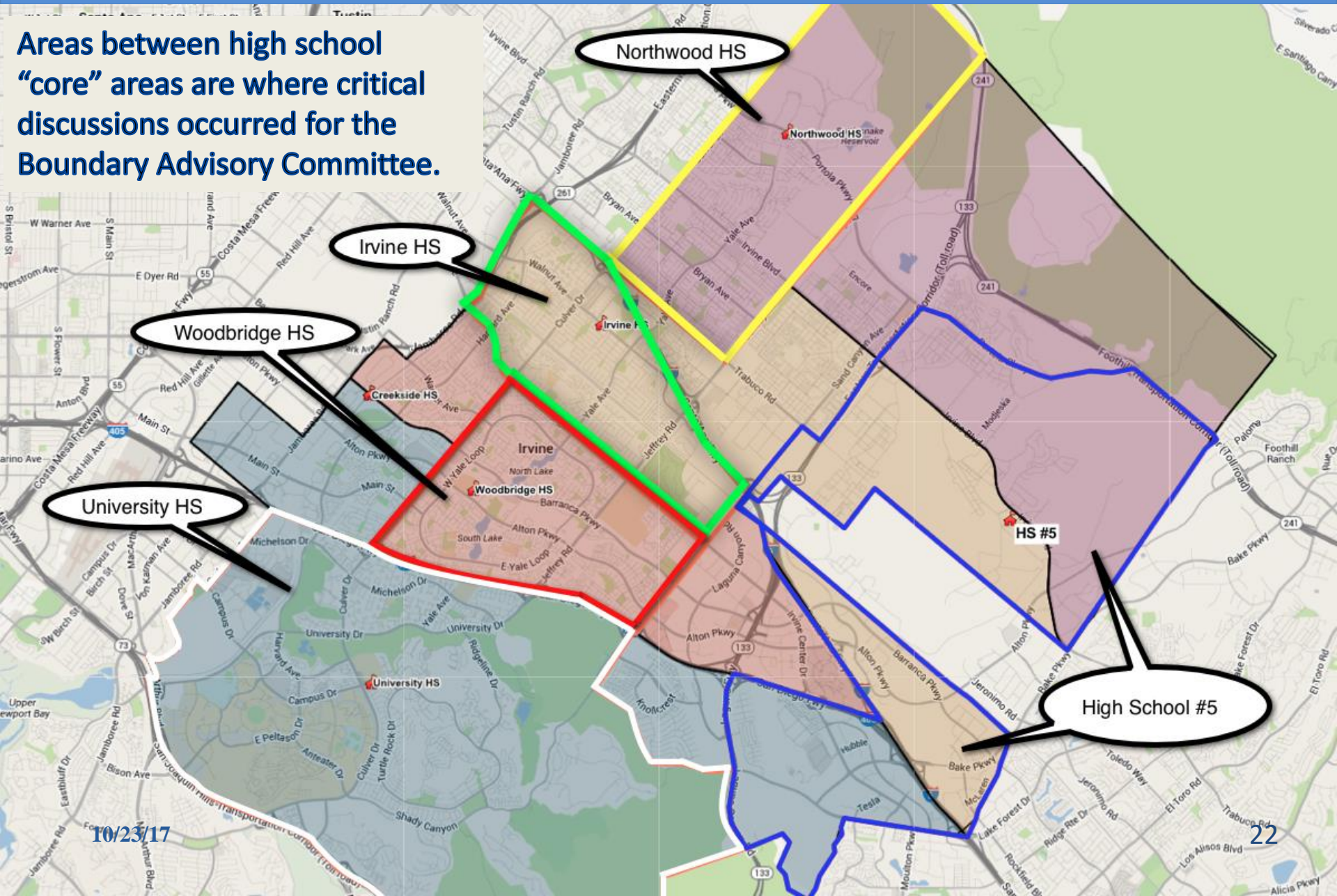
Note: A school in parenthesis means the school feeds to more than one middle or high school.

Current Boundary Feeder Schools

| High School | Feeder Middle School | Percent of Feeder Middle School age students residing in MS and HS AA | Feeder Elementary School | Percent of Feeder Elementary School age students residing in ES and MS AA | Percent of Feeder Elementary School age students residing in MS and HS AA |
|---------------|----------------------|---|--------------------------|---|---|
| Irvine HS | Jeffrey Trail | 20% | Cypress Village | 90% | 90% |
| | Venado | 100% | College Park | 100% | 100% |
| | | | Deerfield | 100% | 100% |
| | | | Greentree | 100% | 100% |
| Northwood HS | Sierra Vista | 100% | Brywood | 100% | 100% |
| | | | Canyon View | 100% | 100% |
| | | | Eastwood ES | 100% | 100% |
| | | | Northwood ES | 100% | 100% |
| | | | Santiago Hills | 100% | 100% |
| Portola HS | Beacon Park K-7 | 100% | (8th grade add in 2018) | | |
| | Jeffrey Trail | 80% | Portola Springs | 100% | 100% |
| | | | Stonegate | 100% | 100% |
| | | | Woodbury | 100% | 100% |
| University HS | RSJMS | 100% | Cypress Village | 10% | 10% |

CORE Areas– Over Current HS Boundaries

Areas between high school “core” areas are where critical discussions occurred for the Boundary Advisory Committee.



Boundary Advisory Committee Work

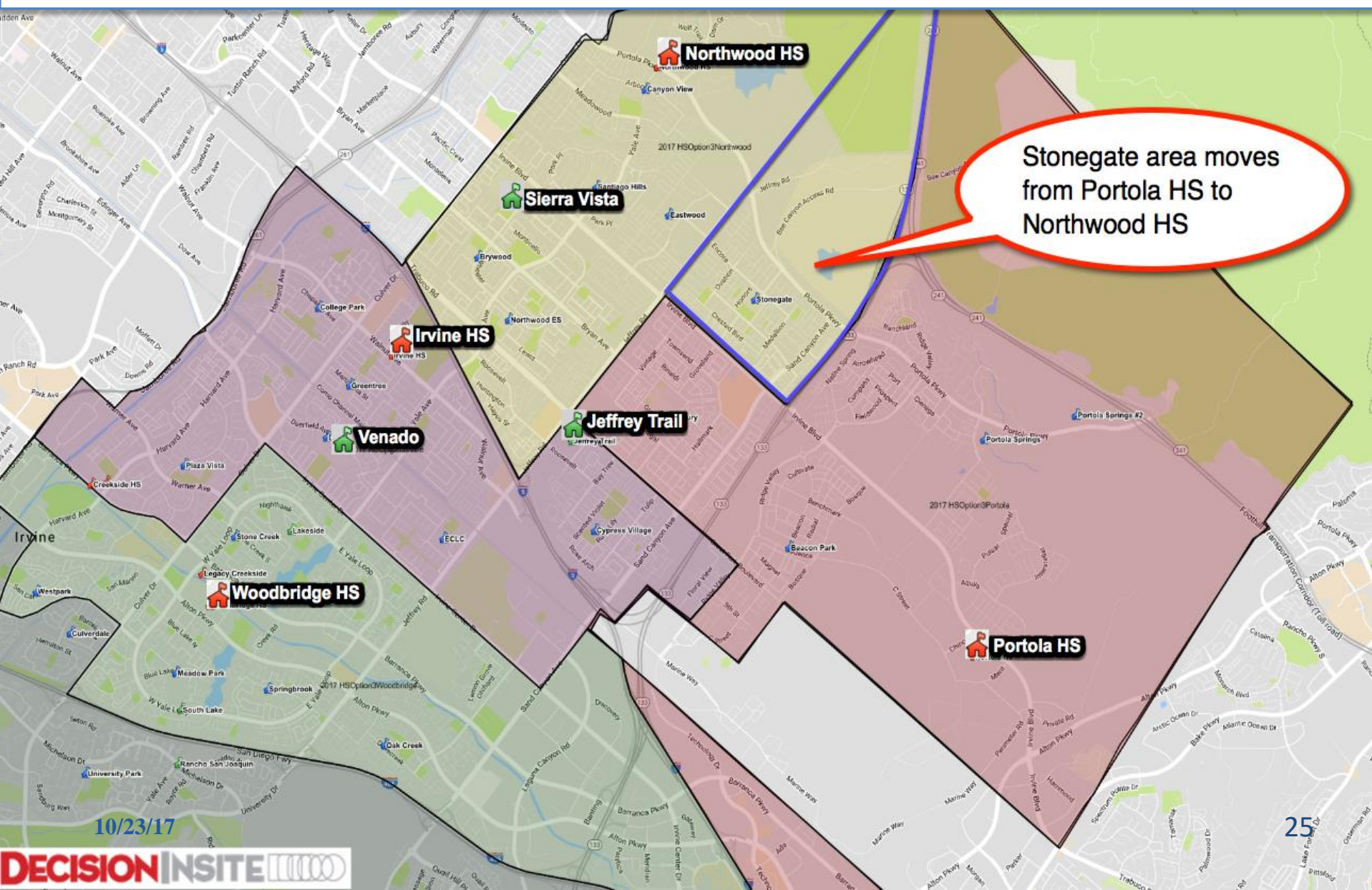
- 1) The Boundary Advisory Committee has met five times beginning on August 16, 2017.
- 2) Six different options for boundary adjustments were considered.
- 3) Middle school principals and district staff discussed three new options. One of those options became the sixth option.
- 4) A Criteria Ranking Summary form was completed for each option during the process. By the end of the fourth BAC meeting two options were dropped from consideration by consensus.
- 5) During the fifth BAC meeting, a careful process to review pros and cons of each of the four remaining options occurred.
- 6) A BAC meeting is scheduled in November to consider information after the Board Study Session and three Parent Forums. BAC members will then make their final recommendation to the Superintendent's Cabinet and Board.

Boundary Adjustment Options

1, 2, 3, and 4

High School Option 1:

- Stonegate ES to Sierra Vista MS and Northwood HS



HS 1: Stonegate to NHS for MS Options 1, 2, 3, and 4

Option 1 Irvine HS Geographic Area Projections (residents, sans SDC)

| Grade | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|-------------|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| 9 | 496 | 598 | 502 | 587 | 541 | 602 | 628 | 610 | 582 | 657 | 604 | 609 |
| 10 | 544 | 486 | 499 | 585 | 573 | 540 | 611 | 623 | 600 | 574 | 648 | 602 |
| 11 | 533 | 546 | 533 | 484 | 584 | 580 | 559 | 613 | 624 | 602 | 574 | 657 |
| 12 | 485 | 527 | 521 | 539 | 476 | 575 | 575 | 558 | 610 | 620 | 600 | 574 |
| Totals: | 2058 | 2157 | 2055 | 2195 | 2174 | 2297 | 2373 | 2404 | 2416 | 2453 | 2426 | 2442 |
| Capacity: | 2435 | 2435 | 2435 | 2435 | 2435 | 2435 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 377 | 278 | 380 | 240 | 261 | 138 | 227 | 196 | 184 | 147 | 174 | 158 |

Option 1 Northwood HS Geographic Area Projections (residents, sans SDC)

| Grade | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|-------------|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| 9 | 489 | 459 | 497 | 462 | 618 | 626 | 616 | 619 | 631 | 596 | 596 | 602 |
| 10 | 589 | 503 | 497 | 478 | 484 | 632 | 632 | 620 | 621 | 633 | 593 | 594 |
| 11 | 609 | 653 | 614 | 531 | 504 | 502 | 641 | 637 | 625 | 626 | 632 | 592 |
| 12 | 529 | 620 | 614 | 667 | 528 | 502 | 499 | 639 | 636 | 622 | 623 | 629 |
| Totals: | 2216 | 2235 | 2222 | 2138 | 2134 | 2262 | 2388 | 2515 | 2513 | 2477 | 2444 | 2417 |
| Capacity: | 2333 | 2333 | 2333 | 2333 | 2333 | 2333 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 117 | 98 | 111 | 195 | 199 | 71 | 212 | 85 | 87 | 123 | 156 | 183 |

Option 1 Portola HS Geographic Area Projections (residents, sans SDC)

| Grade | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|-------------|----------|------|-----------|------|------|------|------|-------|-------|-------|-------|-------|
| 9 | 391 | 472 | 423 | 548 | 541 | 633 | 656 | 707 | 704 | 810 | 787 | 780 |
| 10 | 0 | 443 | 425 | 523 | 608 | 586 | 652 | 671 | 705 | 702 | 807 | 789 |
| 11 | 0 | 0 | 0 | 494 | 585 | 660 | 606 | 668 | 671 | 704 | 701 | 807 |
| 12 | 0 | 0 | 0 | 0 | 513 | 601 | 667 | 613 | 667 | 671 | 703 | 703 |
| Totals: | 391 | 915 | 848 | 1565 | 2247 | 2480 | 2581 | 2,659 | 2,747 | 2,887 | 2,998 | 3,079 |
| Capacity: | 2400 | 2400 | 2400 | 2400 | 2400 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 2044 | 1485 | 1552 | 835 | 153 | 120 | 19 | -59 | -147 | -287 | -398 | -479 |

Note: 2016 and 2017 are actual Oct/2016 and Sept/2017. All projections are last year's, until we receive updated projections.

HS 1: Stonegate to NHS for MS Options 1, 2, 3, and 4

| Option 1-4 | Oct 2016 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|--|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Option 1-4 Irvine HS Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 2058 | 2157 | 2052 | 2195 | 2174 | 2297 | 2373 | 2404 | 2416 | 2453 | 2426 | 2442 |
| Capacity: | 2435 | 2435 | 2435 | 2435 | 2435 | 2435 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 377 | 278 | 383 | 240 | 261 | 138 | 227 | 196 | 184 | 147 | 174 | 158 |
| Option 1-4 Northwood HS Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 2216 | 2235 | 2233 | 2138 | 2134 | 2262 | 2388 | 2515 | 2513 | 2477 | 2444 | 2417 |
| Capacity: | 2333 | 2333 | 2333 | 2333 | 2333 | 2333 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 117 | 98 | 100 | 195 | 199 | 71 | 212 | 85 | 87 | 123 | 156 | 183 |
| Option 1-4 Portola HS Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 391 | 915 | 853 | 1565 | 2247 | 2480 | 2581 | 2659 | 2747 | 2887 | 2998 | 3079 |
| Capacity: | 2400 | 2400 | 2400 | 2400 | 2400 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 |
| Open Seats: | 2044 | 1485 | 1547 | 835 | 153 | 120 | 19 | -59 | -147 | -287 | -398 | -479 |

Note: Oct/2016 & Sept/2017 are actual enrollment numbers, and 2017 and 2018 are Enrollment Projections. 2019-2021 are Enrollment Projections mixed with Geographic Area Projections, as we transition 9-12 grade students into new boundaries. 2022-2026 are Geographic Areas Projections. All projections are from last year's projections, until we receive this year's updated projections.

Middle School Projections

Option 1 - Stonegate to SVMS

| Option 1 | Oct 2017 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|---|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Jeffrey Trail Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 1063 | 1145 | 1106 | 1201 | 1171 | 1111 | 1125 | 1232 | 1284 | 1212 | 1203 | 1234 |
| Capacity: | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 137 | 55 | 94 | -1 | 29 | 89 | 75 | -32 | -84 | -12 | -3 | -34 |
| Sierra Vista Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 820 | 819 | 834 | 873 | 1048 | 1204 | 1228 | 1207 | 1182 | 1197 | 1199 | 1188 |
| Capacity: | 939 | 939 | 939 | 939 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 119 | 120 | 105 | 66 | 152 | -4 | -28 | -7 | 18 | 3 | 1 | 12 |
| Venado Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 671 | 614 | 634 | 595 | 627 | 610 | 594 | 598 | 622 | 627 | 628 | 638 |
| Capacity: | 816 | 816 | 816 | 816 | 976 | 976 | 976 | 976 | 976 | 976 | 976 | 976 |
| Open Seats: | 145 | 202 | 182 | 221 | 349 | 366 | 382 | 378 | 354 | 349 | 348 | 338 |
| <p>Note: Oct/2016 & Sept/2017 are actual enrollment numbers. 2017 and 2018 are Enrollment Projections. 2019 is an Enrollment Projection mixed with a Geographic Area Projection, as we transition 7th and 8th grade students into new boundaries. 2020-2026 are Geographic Areas Projections. All projections are from last year's projections, until we receive this year's updated projections.</p> | | | | | | | | | | | | |

Option 1 Boundary Feeder Schools

Stonegate to SVMS and to Northwood HS

| High School | Feeder Middle School | Percent of Feeder Middle School age students residing in MS and HS AA | Feeder Elementary School | Percent of Feeder Elementary School age students residing in ES and MS AA | Percent of Feeder Elementary School age students residing in MS and HS AA |
|---------------|----------------------|---|--------------------------|---|---|
| Irvine HS | Jeffrey Trail | 27% | Cypress Village | *90% | *90% |
| | Venado | 100% | College Park | 100% | 100% |
| | | | Deerfield | 100% | 100% |
| | | | Greentree | 100% | 100% |
| Northwood HS | Sierra Vista | 100% | Brywood | 100% | 100% |
| | | | Canyon View | 100% | 100% |
| | | | Eastwood ES | 100% | 100% |
| | | | Northwood ES | 100% | 100% |
| | | | Santiago Hills | 100% | 100% |
| | | | Stonegate | 100% | 100% |
| Portola HS | Beacon Park K-7 | 100% | (8th grade add in 2018) | | |
| | Jeffrey Trail | 73% | Portola Springs | 100% | 100% |
| | | | Woodbury | 100% | 100% |
| University HS | RSJMS | 100% | Cypress Village | 10% | 10% |

Option 1 Considerations

Stonegate to SVMS and to Northwood HS

During small and large group discussions, BAC members stated Option 1 made logistical sense and was the cleanest adjustment affecting the fewest number of students.

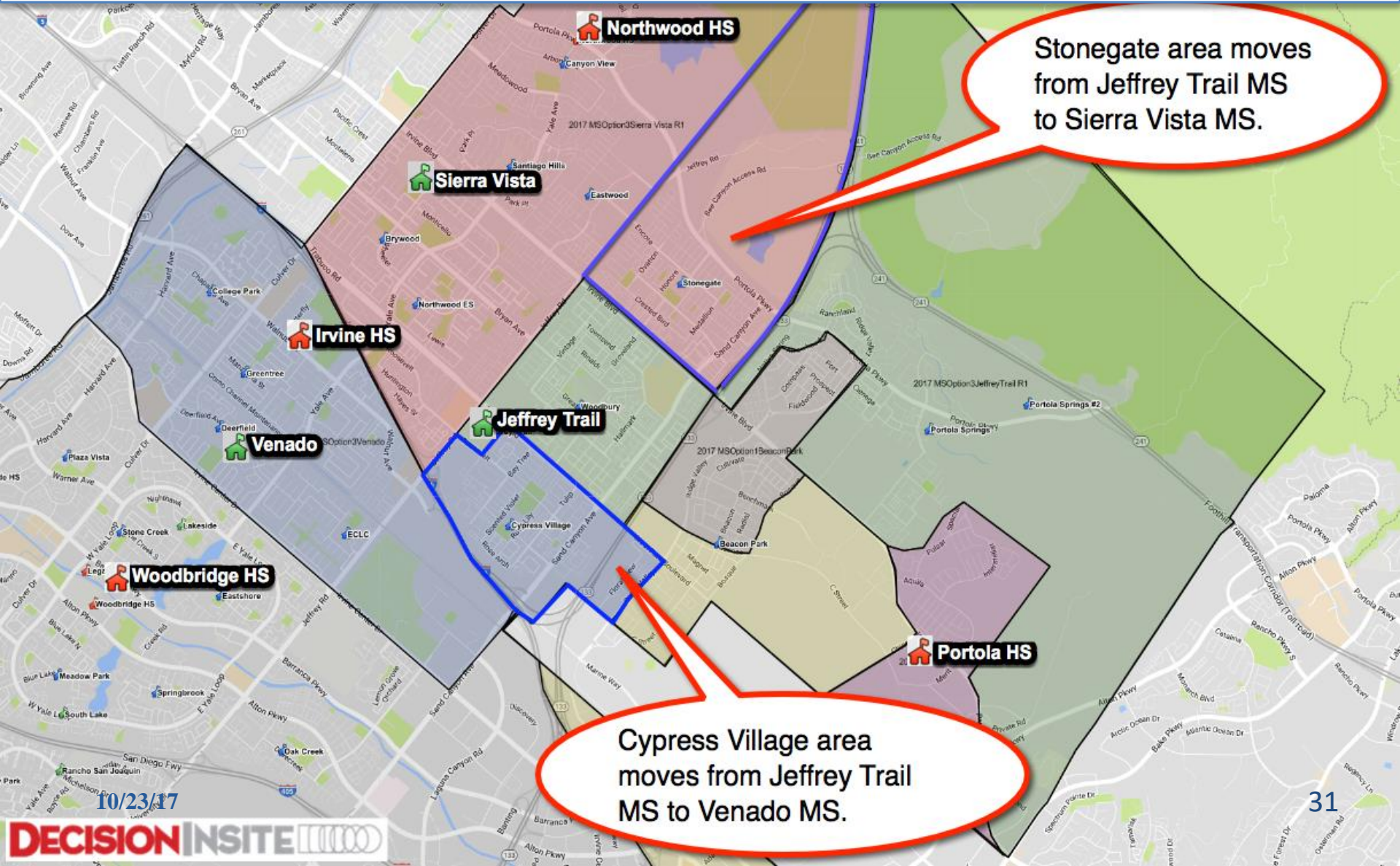
Option 1 reduces travel to high school for Stonegate students, and maintains a 100% ES to MS to HS feeder system with the exception of Cypress Village.

Venado projections show a continued enrollment that is lower. Jeffrey Trail and Sierra Vista are at or slightly above 1200 students in the out years of an aggressive geographic area projection.

Option 2:

Stonegate ES to Sierra Vista MS and Northwood HS

Cypress Village to Venado MS (CV already attends Irvine HS)



10/23/17

Middle School Projections

Option 2 - Stonegate to SVMS & Cypress Village to Venado MS

| Option 2 | Oct 2017 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|--|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Jeffrey Trail Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 1063 | 1145 | 1106 | 1201 | 1044 | 835 | 840 | 919 | 966 | 919 | 909 | 923 |
| Capacity: | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 137 | 55 | 94 | -1 | 156 | 365 | 360 | 281 | 234 | 281 | 291 | 277 |
| Sierra Vista Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 820 | 819 | 834 | 873 | 1048 | 1204 | 1228 | 1207 | 1182 | 1197 | 1199 | 1188 |
| Capacity: | 939 | 939 | 939 | 939 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 119 | 120 | 105 | 66 | 152 | -4 | -28 | -7 | 18 | 3 | 1 | 12 |
| Venado Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 671 | 614 | 634 | 595 | 754 | 887 | 878 | 912 | 942 | 922 | 924 | 951 |
| Capacity: | 816 | 816 | 816 | 816 | 976 | 976 | 976 | 976 | 976 | 976 | 976 | 976 |
| Open Seats: | 145 | 202 | 182 | 221 | 222 | 89 | 98 | 64 | 34 | 54 | 52 | 25 |
| Note: Oct/2016 & Sept/2017 are actual enrollment numbers. 2017 and 2018 are Enrollment Projections. 2019 is an Enrollment Projection mixed with a Geographic Area Projection, as we transition 7 th and 8 th grade students into new boundaries. 2020-2026 are Geographic Areas Projections. All projections are from last year's projections, until we receive this year's updated projections. | | | | | | | | | | | | |

Option 2 Boundary Feeder Schools

Stonegate to SVMS & Cypress Village to Venado MS

| High School | Feeder Middle School | Percent of Feeder Middle School age students residing in MS and HS AA | Feeder Elementary School | Percent of Feeder Elementary School age students residing in ES and MS AA | Percent of Feeder Elementary School age students residing in MS and HS AA |
|---------------|----------------------|---|--------------------------|---|---|
| Irvine HS | Venado | 100% | College Park | 100% | 100% |
| | | | Cypress Village | 90% | 90% |
| | | | Deerfield | 100% | 100% |
| | | | Greentree | 100% | 100% |
| Northwood HS | Sierra Vista | 100% | Stonegate | 100% | 100% |
| | | | Brywood | 100% | 100% |
| | | | Eastwood ES | 100% | 100% |
| | | | Canyon View | 100% | 100% |
| | | | Northwood | 100% | 100% |
| | | | Santiago Hills | 100% | 100% |
| Portola HS | Beacon Park K-7 | 100% | (8th grade add in 2018) | | |
| | Jeffrey Trail | 100% | Portola Springs | 100% | 100% |
| | | | Woodbury | 100% | 100% |
| University HS | RSJMS | 100% | Cypress Village | 10% | 10% |

Option 2 Considerations

**Stonegate ES to Sierra Vista MS and Northwood HS
Cypress Village to Venado (CV already attends Irvine HS)**

Option 2 creates a 100% feeder system for schools east of the 5 Freeway. However, Cypress Village, the closest community to Jeffrey Trail MS, crosses the 5 Freeway and travels to Venado MS then Irvine HS.

Option 2 better balances Venado and Jeffrey Trail middle school enrollments but Sierra Vista remains at 1200 students.

Option 2 reduces travel to high school for Stonegate students.

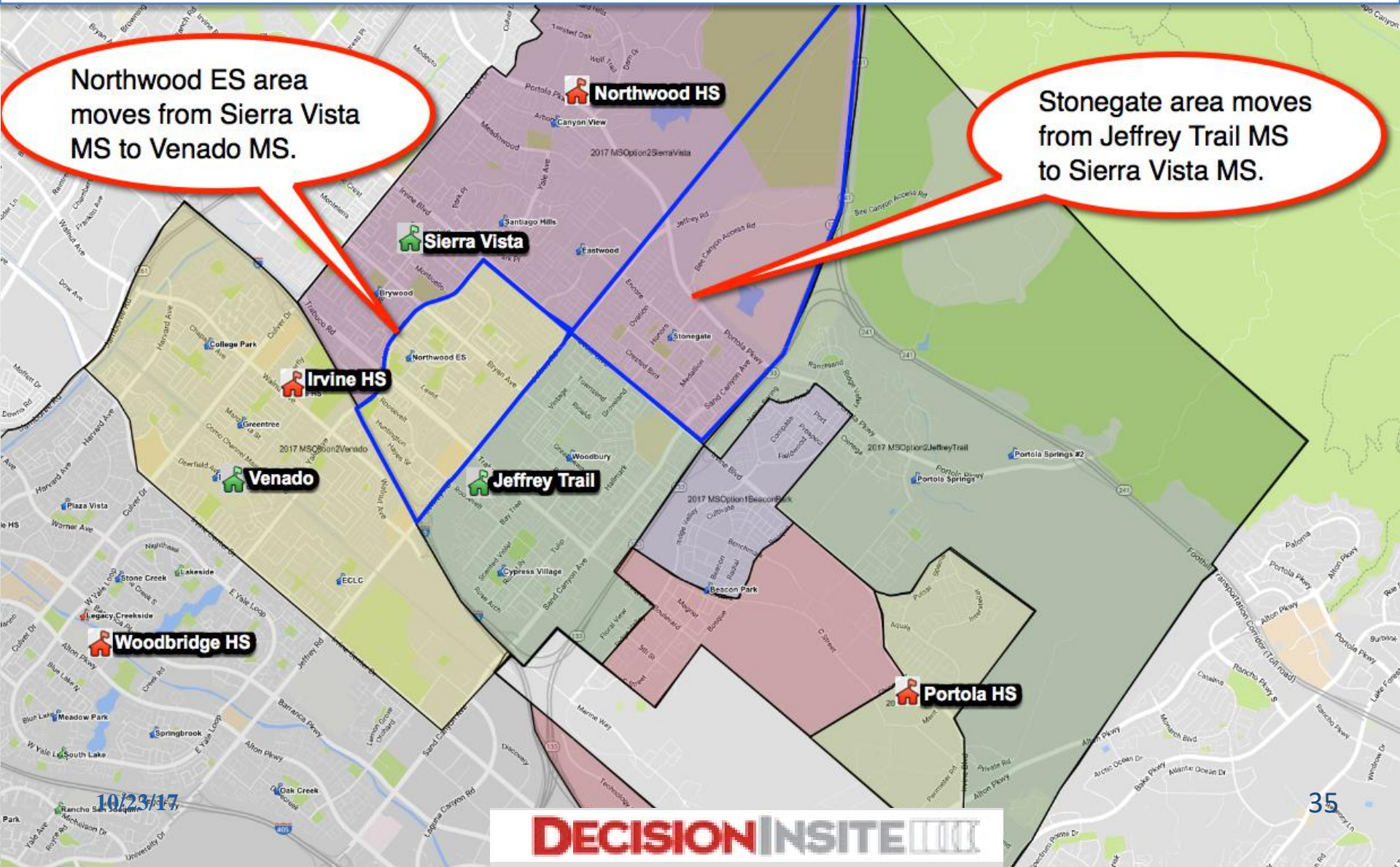
Option 3:

Stonegate ES to Sierra Vista MS and Northwood HS

Northwood ES to Venado (Northwood ES remains at NHS)

Northwood ES area moves from Sierra Vista MS to Venado MS.

Stonegate area moves from Jeffrey Trail MS to Sierra Vista MS.



10/23/17

Middle School Projections

Option 3 - Stonegate ES to SVMS & Northwood ES to Venado MS

| Option 3 | Oct 2017 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|--|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Jeffrey Trail Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 1063 | 1145 | 1106 | 1201 | 1171 | 1111 | 1125 | 1232 | 1284 | 1212 | 1203 | 1234 |
| Capacity: | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 137 | 55 | 94 | -1 | 29 | 89 | 75 | -32 | -84 | -12 | -3 | -34 |
| Sierra Vista Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 820 | 819 | 834 | 873 | 932 | 959 | 985 | 992 | 966 | 975 | 988 | 984 |
| Capacity: | 939 | 939 | 939 | 939 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 119 | 120 | 105 | 66 | 268 | 241 | 215 | 208 | 234 | 225 | 212 | 216 |
| Venado Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 671 | 614 | 634 | 595 | 743 | 855 | 837 | 813 | 838 | 849 | 839 | 842 |
| Capacity: | 816 | 816 | 816 | 816 | 976 | 976 | 976 | 976 | 976 | 976 | 976 | 976 |
| Open Seats: | 145 | 202 | 182 | 221 | 233 | 121 | 139 | 163 | 138 | 127 | 137 | 134 |
| Note: Oct/2016 & Sept/2017 are actual enrollment numbers. 2017 and 2018 are Enrollment Projections. 2019 is an Enrollment Projection mixed with a Geographic Area Projection, as we transition 7 th and 8 th grade students into new boundaries. 2020-2026 are Geographic Areas Projections. All projections are from last year's projections, until we receive this year's updated projections. | | | | | | | | | | | | |

Option 3 Boundary Feeder Schools

Stonegate to Sierra Vista MS and Northwood HS

Northwood ES to Venado MS (Northwood ES remains at NHS)

| High School | Feeder Middle School | Percent of Feeder Middle School age students residing in MS and HS AA | Feeder Elementary School | Percent of Feeder Elementary School age students residing in ES and MS AA | Percent of Feeder Elementary School age students residing in MS and HS AA |
|---------------|----------------------|---|--------------------------|---|---|
| Irvine HS | Venado | 69% | College Park | 100% | 100% |
| | | | Deerfield | 100% | 100% |
| | | | Greentree | 100% | 100% |
| | Jeffrey Trail | 27% | Cypress Village | 90% | 90% |
| Northwood HS | Venado | 31% | Northwood ES | 100% | 100% |
| | Sierra Vista | 100% | Stonegate | 100% | 100% |
| | | | Brywood | 100% | 100% |
| | | | Canyon View | 100% | 100% |
| | | | Eastwood ES | 100% | 100% |
| | | | Santiago Hills | 100% | 100% |
| Portola HS | Beacon Park K-7 | 100% | (8th grade add in 2018) | | |
| | Jeffrey Trail | 73% | Portola Springs | 100% | 100% |
| | | | Woodbury | 100% | 100% |
| University HS | RSJMS | 100% | Cypress Village | 10% | 10% |

Option 3 Considerations

Stonegate to Sierra Vista MS and Northwood HS
Northwood ES to Venado MS (Northwood ES remains at NHS)

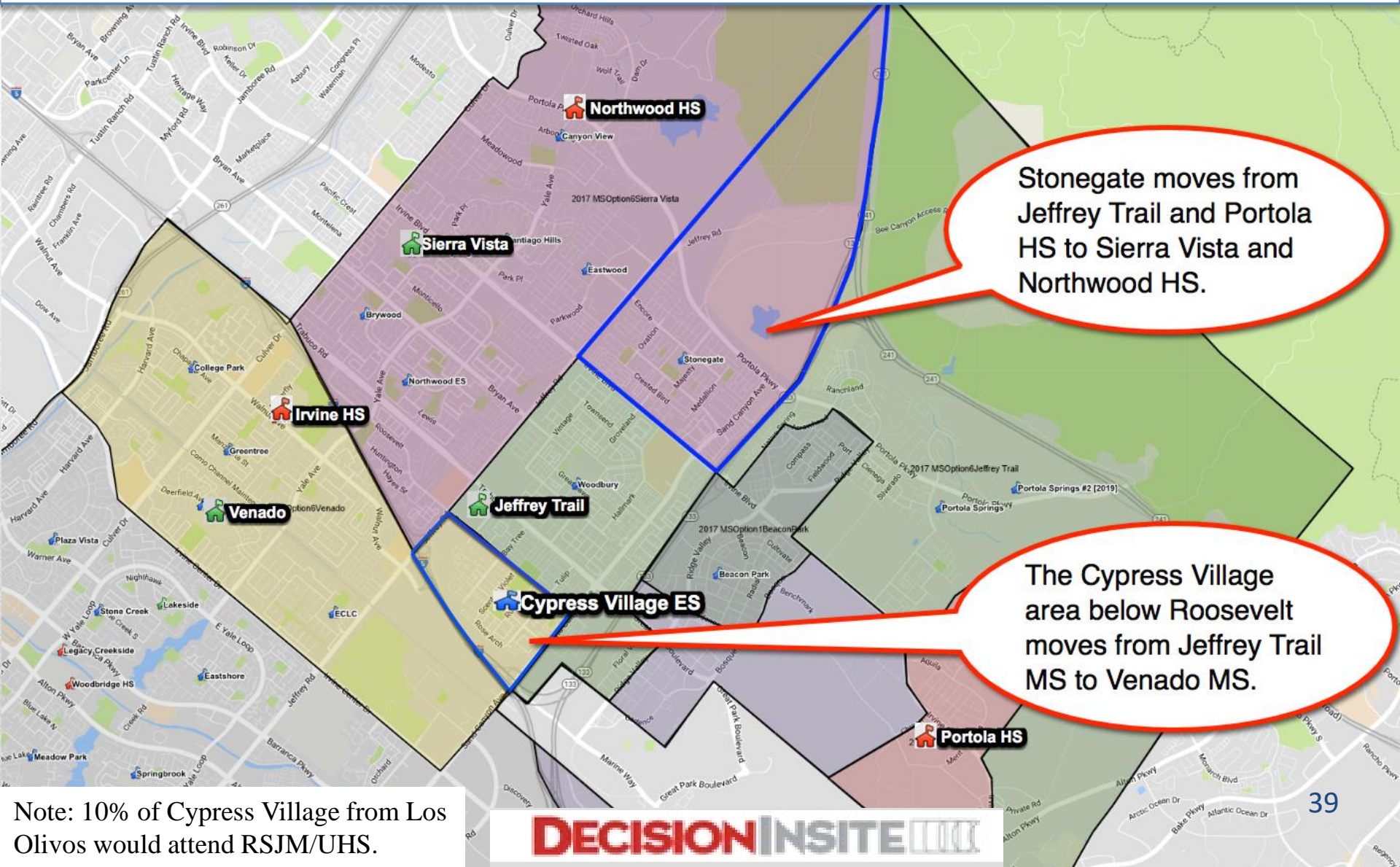
Option 3 balances Venado and Sierra Vista middle school enrollments but Jeffrey Trail remains at or above 1200 students.

Option 3 has Northwood ES cross the 5 Freeway to attend Venado MS but remains at Northwood HS. Venado MS would need to prepare 7-8 students for curriculum at Irvine and Northwood high schools. However, several other middle schools also feed into two high schools.

Option 3 reduces travel to high school for Stonegate students.

Option 4:

Stonegate ES to Sierra Vista MS and Northwood HS
59% Cypress Village to Venado / 31% to Jeffrey Trail



Note: 10% of Cypress Village from Los Olivos would attend RSJM/UHS.

Middle School Projections

Option 4 – Stonegate to SVMS & CV 59% to Venado / 31% to JTMS

| Option 4 | Oct 2017 | 2017 | Sept 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|--|----------|------|-----------|------|------|------|------|------|------|------|------|------|
| Jeffrey Trail Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 1063 | 1145 | 1106 | 1201 | 1093 | 936 | 944 | 1033 | 1079 | 1019 | 1009 | 1023 |
| Capacity: | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 137 | 55 | 94 | -1 | 107 | 264 | 256 | 167 | 121 | 181 | 191 | 177 |
| Sierra Vista Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 820 | 819 | 834 | 873 | 1048 | 1204 | 1228 | 1207 | 1182 | 1197 | 1199 | 1188 |
| Capacity: | 939 | 939 | 939 | 939 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| Open Seats: | 119 | 120 | 105 | 66 | 152 | -4 | -28 | -7 | 18 | 3 | 1 | 12 |
| Venado Enrollment/Geographic Area Projections (residents, sans SDC) | | | | | | | | | | | | |
| Totals: | 671 | 614 | 634 | 595 | 705 | 785 | 775 | 798 | 828 | 822 | 824 | 851 |
| Capacity: | 816 | 816 | 816 | 816 | 976 | 976 | 976 | 976 | 976 | 976 | 976 | 976 |
| Open Seats: | 145 | 202 | 182 | 221 | 271 | 191 | 201 | 178 | 148 | 154 | 152 | 125 |
| Note: Oct/2016 & Sept/2017 are actual enrollment numbers. 2017 and 2018 are Enrollment Projections. 2019 is an Enrollment Projection mixed with a Geographic Area Projection, as we transition 7 th and 8 th grade students into new boundaries. 2020-2026 are Geographic Areas Projections. All projections are from last year's projections, until we receive this year's updated projections. | | | | | | | | | | | | |

Option 4 Boundary Feeder Schools

Stonegate to SVMS & 59% CV to VMS and 31% CV to JTMS

| High School | Feeder Middle School | Percent of Feeder Middle School age students residing in MS and HS AA | Feeder Elementary School | Percent of Feeder Elementary School age students residing in ES and MS AA | Percent of Feeder Elementary School age students residing in MS and HS AA |
|---------------|----------------------|---|--------------------------|---|---|
| Irvine HS | Venado | 100% | College Park | 100% | 100% |
| | | | Cypress Village | 59% | 59% |
| | | | Deerfield | 100% | 100% |
| | | | Greentree | 100% | 100% |
| | Jeffrey Trail | 14% | Cypress Village | 31% | 31% |
| Northwood HS | Sierra Vista | 100% | Stonegate | 100% | 100% |
| | | | Brywood | 100% | 100% |
| | | | Canyon View | 100% | 100% |
| | | | Eastwood ES | 100% | 100% |
| | | | Northwood | 100% | 100% |
| | | | Santiago Hills | 100% | 100% |
| Portola HS | Beacon Park K-7 | 100% | (8th grade add in 2018) | | |
| | Jeffrey Trail | 86% | Portola Springs | 100% | 100% |
| | | | Woodbury | 100% | 100% |
| University HS | RSJMS | 100% | Cypress Village | 10% | 10% |

Option 4 Considerations

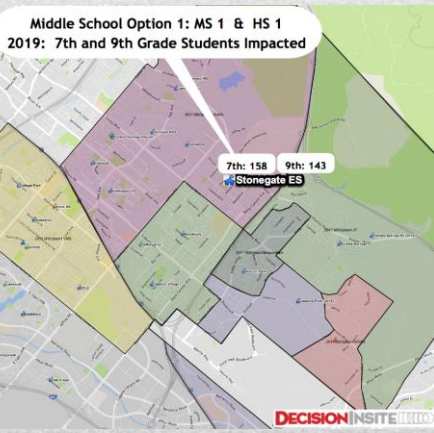
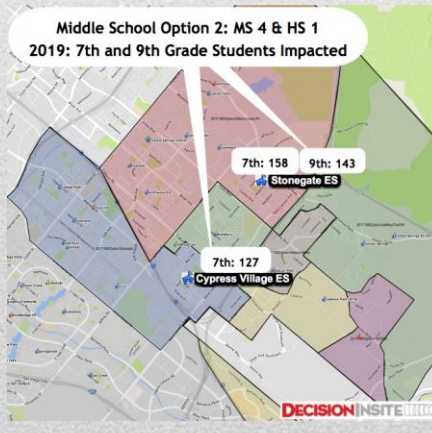
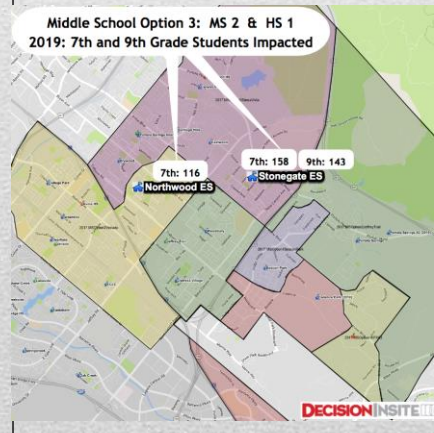
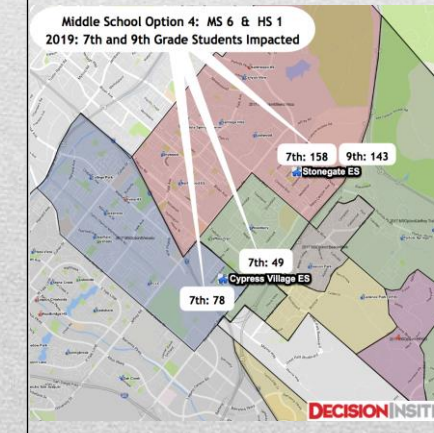
Stonegate ES to Sierra Vista and Northwood HS
59% Cypress Village to Venado / 31% to Jeffrey Trail

Option 4 balances enrollment for all three middle schools; however, the Cypress Village boundary and students are split between Venado and Jeffrey Trail middle schools at Roosevelt. Balanced enrollment at middle schools contributes to equitable elective programming for all three middle schools.

Although Cypress Village is adjacent to Jeffrey Trail MS, Cypress Village ES students who reside below Roosevelt would cross the 5 Freeway to attend Venado MS. All of Cypress Village would continue to be in the Irvine High School boundary.

Option 4 reduces travel to high school for Stonegate students.

Options 1 – 2 – 3 - 4

| Option 1 | Option 2 | Option 3 | Option 4 |
|--|--|---|---|
| Stonegate -> NHS | Stonegate -> NHS | Stonegate -> NHS | Stonegate -> NHS |
| Stonegate -> Sierra Vista | Stonegate -> Sierra Vista | Stonegate -> Sierra Vista | Stonegate -> Sierra Vista |
| | Cypress Village -> Venado | Northwood ES -> Venado | 59% CV ES -> Venado 31% CV ES -> Jeffrey Trail |
| In 2019, 143 incoming 9th graders and 158 7th graders residing in Stonegate would be impacted. | In 2019, 143 9th graders & 158 7th graders from Stonegate would be impacted. Also, 127 7th graders from Cypress Village would be impacted by attending Venado but would continue to attend Irvine HS in 9th grade. | In 2019, 143 9th graders & 158 7th graders from Stonegate would be impacted. Also, 116 7th graders from Northwood ES would attend Venado MS but continue to attend Northwood HS in 9th grade. | In 2019, 143 9th graders and 158 7th graders from Stonegate, would be impacted. Also, 78 7th graders from Cypress Village would be impacted by attending Venado, while 49 Cypress Village 7th graders would continue to attend Jeffrey Trail. Then all CV area students continue attending Irvine HS. |
| <p>Middle School Option 1: MS 1 & HS 1 2019: 7th and 9th Grade Students Impacted</p>  | <p>Middle School Option 2: MS 4 & HS 1 2019: 7th and 9th Grade Students Impacted</p>  | <p>Middle School Option 3: MS 2 & HS 1 2019: 7th and 9th Grade Students Impacted</p>  | <p>Middle School Option 4: MS 6 & HS 1 2019: 7th and 9th Grade Students Impacted</p>  |

Note: 10% of Cypress Village from Los Olivos would go to RSJMS.

Discussing and Ranking Each Option

As a vehicle to hear every voice in the room regarding each boundary adjustment option, small group discussion and a ranking form was utilized.

The BAC divided into six groups. Each group discussed the level to which each option met four criteria items on a scale of 1 to 10:

1. Adjust adjacent middle and high school boundaries to balance enrollment with Jeffrey Trail MS and Portola HS.
2. Balance student enrollment through a five-year and ten-year enrollment projection.
3. Provide for a feeder system and transition from ES to MS to HS that supports students' educational experience.
4. Maintain student enrollment within Board Policy/AR (1200 and 2600 students).

At the end of small group discussion, each group reported key points made by members and how each criteria was rated. Although an average score was reported back to the BAC for each criteria and boundary option, numbers and rankings were only important to help drive discussion and not used for decision-making on BAC recommendations.

The Los Olivos community is currently assigned to Cypress Village, Rancho San Joaquin MS, and Portola HS.

1. Enrollment and geographic area projections for Los Olivos, Portola HS and University HS were reviewed with the Boundary Advisory Committee.
2. In small groups, BAC members discussed whether to recommend reassigning Los Olivos area to University HS.
3. Each of the six BAC groups described their discussion and recommendation to the full BAC group.
4. BAC members drew consensus to recommend that Los Olivos area be reassigned from Portola HS to University HS.

Next Steps

1. Nov. 13, 15, 16 **Parent meetings** at Venado, Sierra Vista, and Jeffrey Trail middle schools at 6:30pm to 8:30pm
2. November 29, 2017 Final BAC meeting to review Board SS and Parent Meetings – add, eliminate, or modify any options?
3. December 5, 2017 Cabinet Meeting to review final proposal
4. December 12, 2017 **Board Meeting:** Action Item on adjusted middle and high school boundaries proposal
5. January 2018 Communicate approved boundary adjustment to IUSD parents and students
6. August 2019 **Implementation** of adjusted middle and high school boundaries