

BOUNDARY/ENROLLMENT

Board Study Session 3



November 7, 2024

Goals of the Board Study Sessions

In order to determine the scope, timing, future discussions and/or decisions related to boundaries, the Board will be able to understand:

What boundaries look like and how they have changed



School site composition (what students attend and where they reside)



Historical and forecasted changes in each boundary area and in each school site enrollment

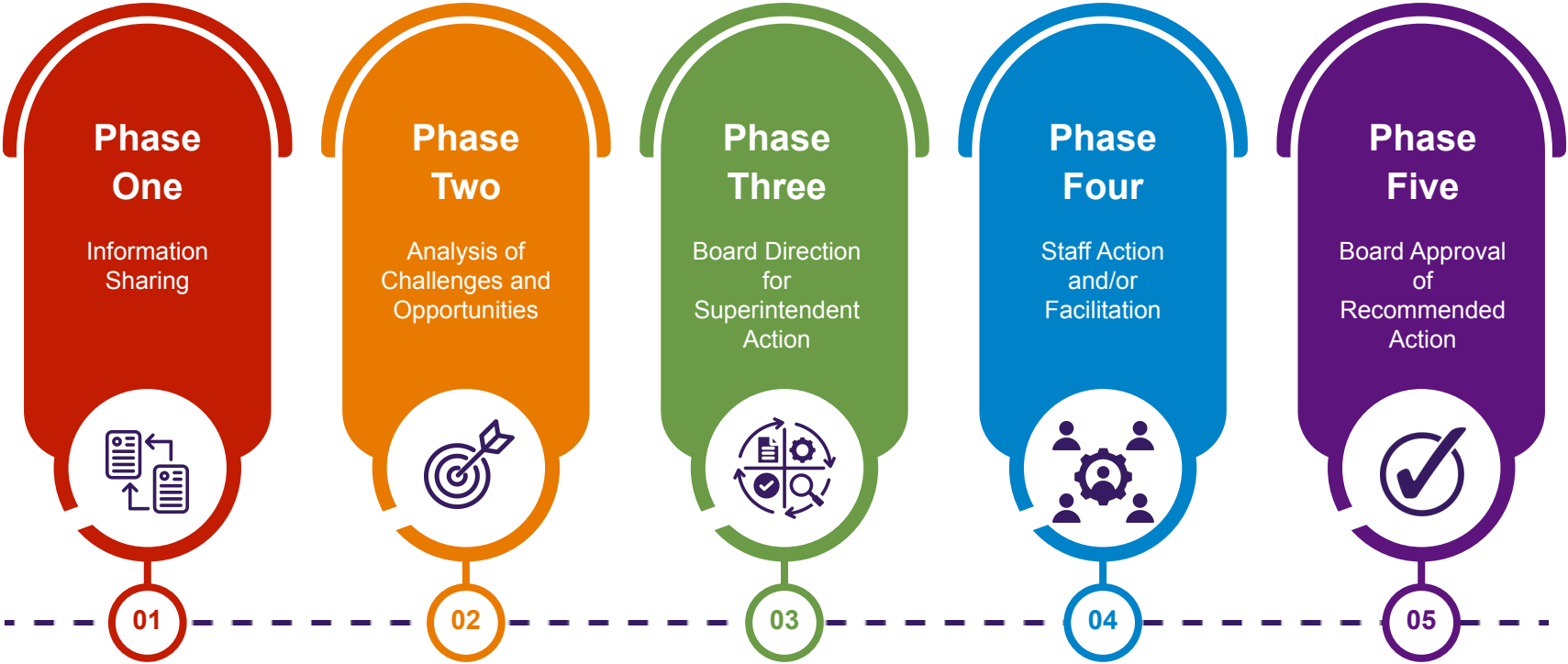


Boundary and enrollment challenges and opportunities over the next decade

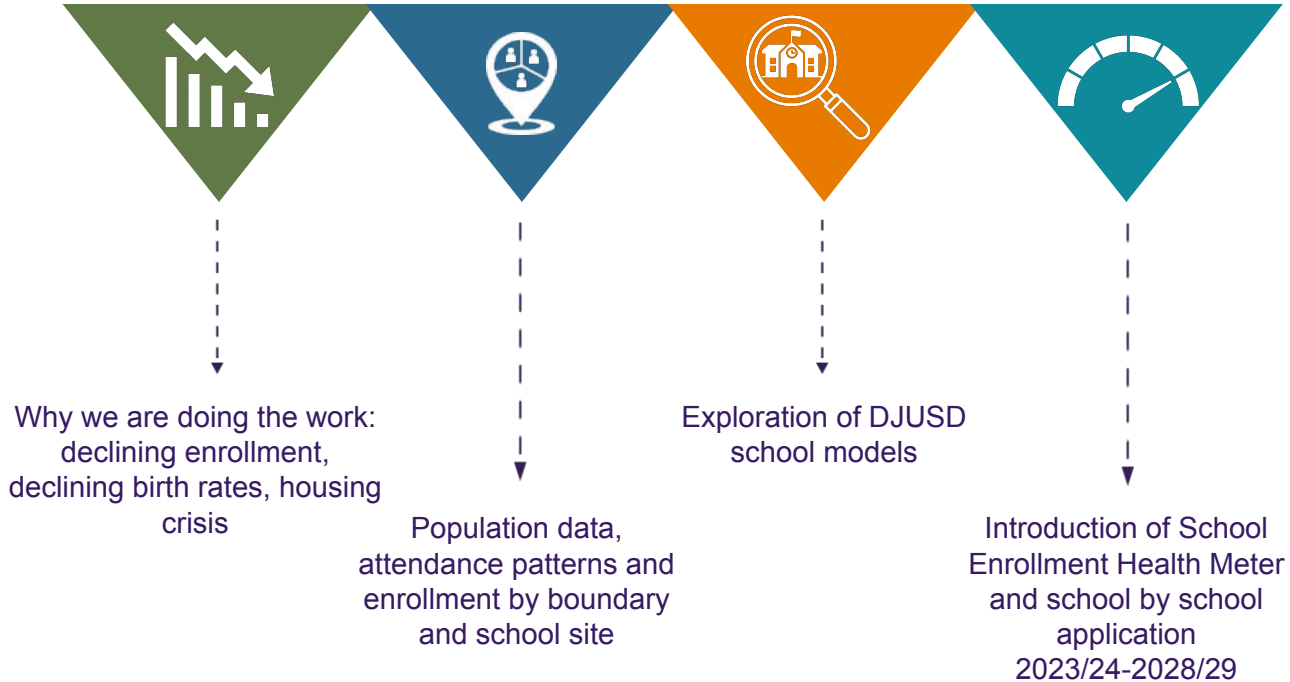


Values that undergird the system that help to define boundaries

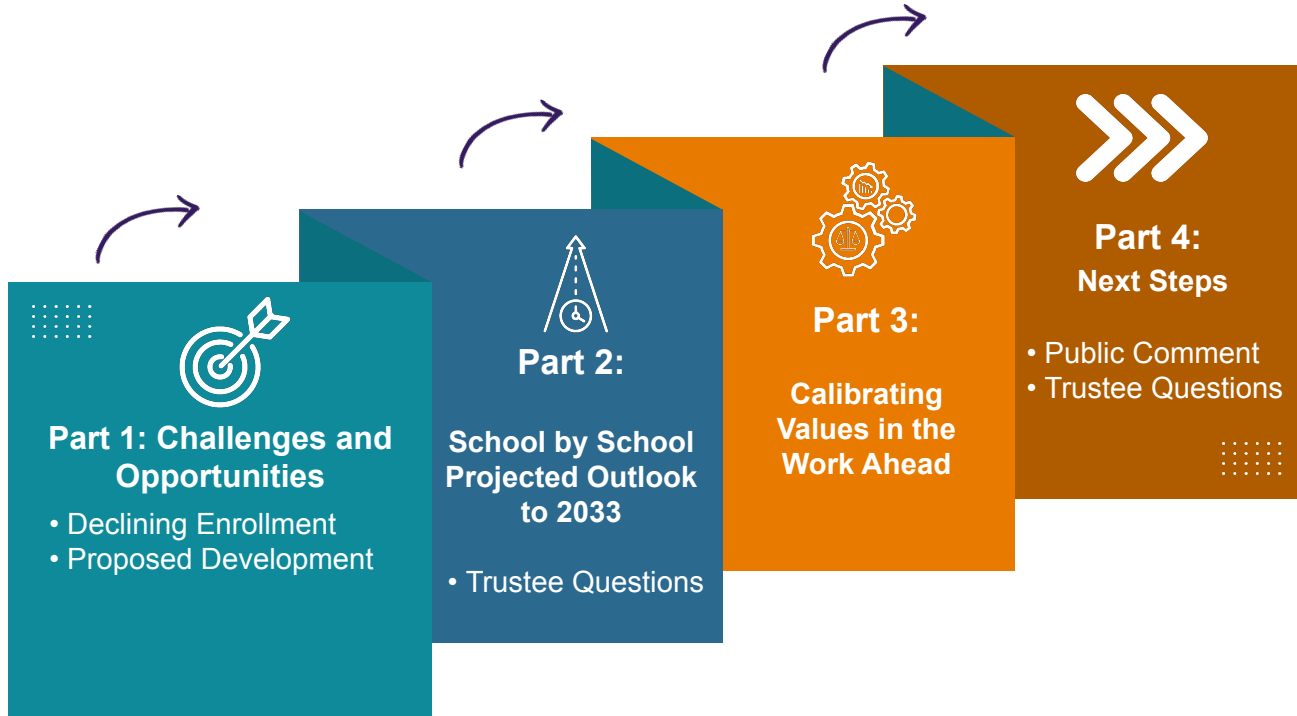
Phases of Discussion



Review From Previous Board Study Sessions



Board Study Session 3 Agenda



Student Population Forecast by Residence
Fall 2023/2024 Report
2024/25 – 2033/34 Forecasted Student Population

FEBRUARY 27, 2024
Davis Joint Unified School District

Submitted by:
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Data in this presentation is from the Fall 2023/24 Davis Demographics MGT report, based on student data as of 10/4/23.

Part 1: Challenges and Opportunities

- Declining Enrollment
- Proposed Development



Declining Enrollment

DJUSD TK-12 Enrollment and Projected Enrollment 2005-2028

Grade	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TK**	0	0	0	0	0	0	0	56	72	91	65	80	85	66	70	63	59	94	117	149.0	154.8	166.5	179.0	181.3
K	570	560	544	583	539	525	553	489	502	564	540	495	511	525	497	465	472	448	428	417.1	386.0	411.2	374.2	414.0
1	574	588	569	589	600	536	553	583	514	536	582	540	523	516	529	482	509	486	473	453.6	445.6	413.2	435.9	396.6
2	587	565	605	592	587	588	544	533	592	532	554	590	562	524	534	494	498	556	500	500.4	485.5	477.6	439.3	463.1
3	665	603	585	598	580	569	633	568	548	598	547	566	601	553	521	501	497	508	550	502.3	505.9	494.7	482.8	443.9
4	592	674	600	588	598	595	573	618	560	566	619	542	569	607	532	482	492	532	490	554.5	510.0	513.8	500.2	488.1
5	683	595	681	630	592	614	617	589	626	575	564	633	552	578	601	511	497	496	539	499.9	567.6	522.8	523.2	509.7
6	632	677	607	696	622	596	623	609	590	631	583	564	637	554	570	565	513	520	513	549.2	514.7	582.2	533.7	534.0
7	676	666	680	642	690	621	614	630	631	610	643	615	586	643	569	566	571	529	534	521.0	562.4	526.9	594.5	542.3
8	687	650	662	677	637	685	637	609	629	615	625	644	617	585	629	573	587	587	544	550.4	541.0	583.9	544.8	611.6
9	668	696	654	674	680	633	705	638	629	628	624	642	637	624	578	619	574	582	583	544.7	552.6	543.2	584.1	546.6
10	673	698	698	682	679	687	657	699	639	641	625	629	640	647	622	582	632	583	598	593.4	556.7	565.3	553.3	595.2
11	709	688	720	720	684	680	700	642	692	619	636	634	629	642	638	602	599	644	568	600.5	598.5	562.3	569.0	556.4
12	639	725	683	691	702	678	653	689	622	689	614	627	619	621	635	622	611	612	636	574.4	607.6	606.7	570.2	576.4

Figure from Fall 2023/24 Davis Demographics MGT report. Forecast based on student data as of 10/4/23.

Total DJUSD TK-12 Enrollment and Projected Enrollment

**DECLINING
ENROLLMENT**



2005: 8557
2015: 8543
2025: 8325.9
2028: 8286.2

Declining Enrollment

Total Enrollment TK-12

■ Non-Resident Students TK-12
 ■ Resident Students TK-12

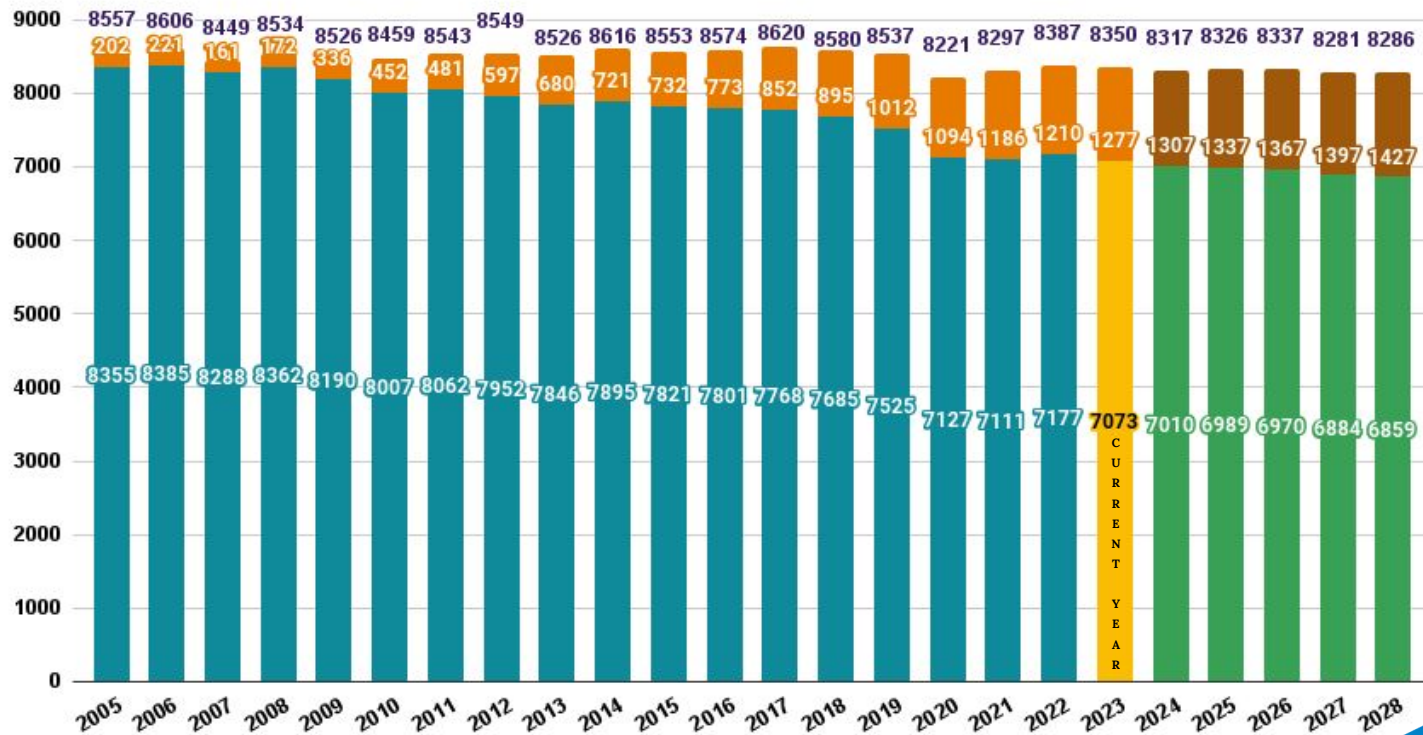


Chart data from Fall 2023/24 Davis Demographics MGT report. Forecast based on student data as of 10/4/23.

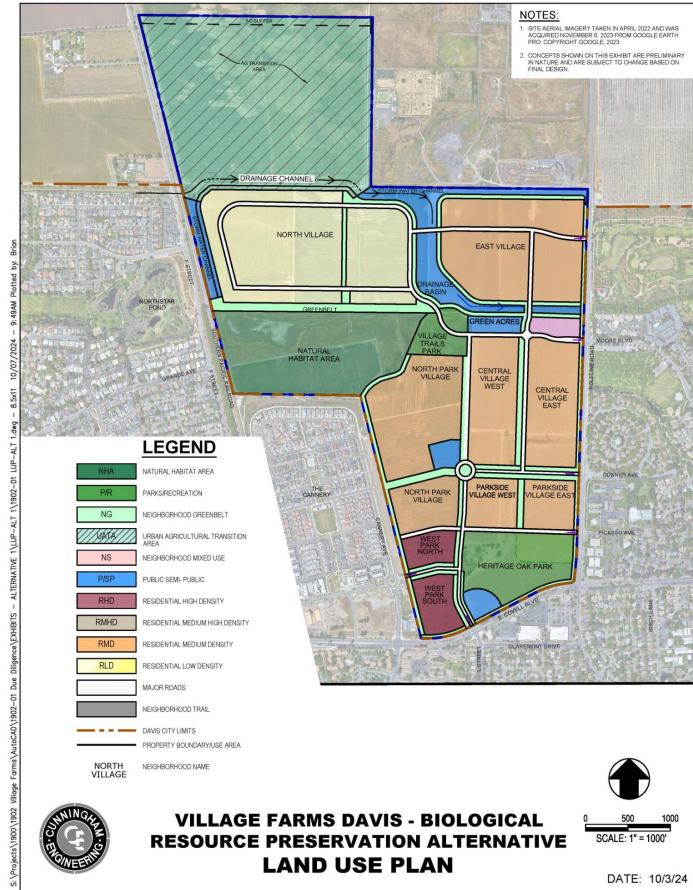
Proposed Development

Facts About Village Farms

- Ballot Date: November 2025
- ~1800 Units
- Estimated Student Yield: 701
- Estimated completion: 2041

Location: north of Covell Blvd and north and west of the Cannery

Boundary: North Davis/Holmes/Davis Senior High



Proposed Development

Facts About Shriners Property

- Ballot Date: June 2026
- ~1200 Units
- Estimated Student Yield: 273
- Estimated completion: 2033

Location: north of Covell Blvd and west of Wildhorse neighborhood

Boundary: Korematsu/Harper/Davis Senior High



Part 2: Projected Outlook

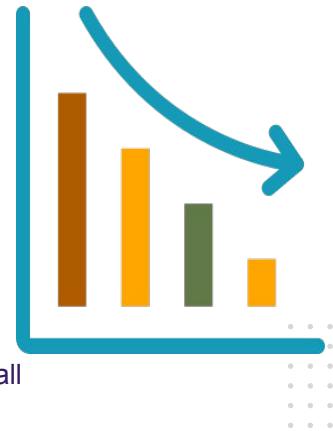


School Enrollment Projections 2023-2033

Methodology

The same methodology for school enrollment as Study Session 2 with the following clarifications:

- **Non-Resident Elementary Students** calculated by taking the difference between the "current year" (23-24) non-resident student and the actual number of enrolled non-resident elementary students as of 10/1/2024 (-5.6%).
- **Non-Resident Secondary Students** did not include any assumed decline.
- **Magnet School Enrollment** is calculated using Average Change of specific magnet school (not the change across all boundaries) for 2029-2033.
- **Student Yield for Development Projects:** Davis Demographics MGT supported our student yield projections for elementary, junior high and senior high using the estimated units for each development, the type of units and estimated project build-out timeline. The yield numbers for each year were distributed proportionally across boundary areas and across magnet schools by multiplying the student yield by the percentage of students from the boundary with the development who attend that school.



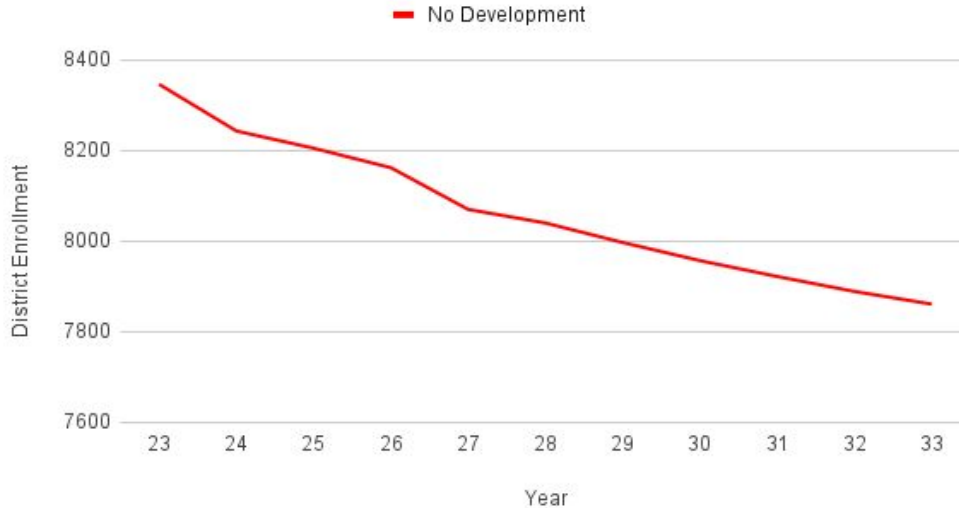
Notes

- Da Vinci 9th Graders have been included at DVHS in enrollment projections for this presentation.

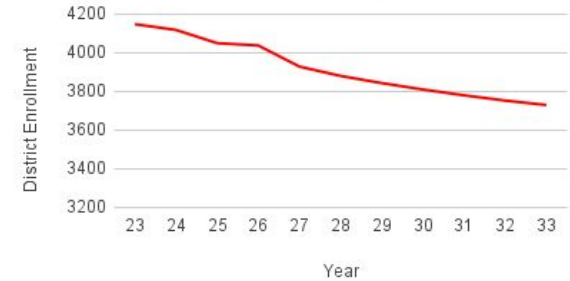
Scenario 1: No Development

DJUSD Enrollment

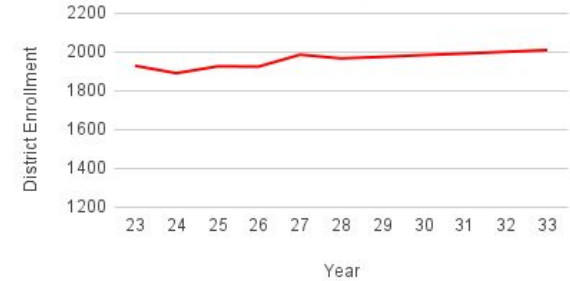
No Development- DJUSD



No Development- Elementary Schools



No Development- Junior High Schools



No Development- High Schools

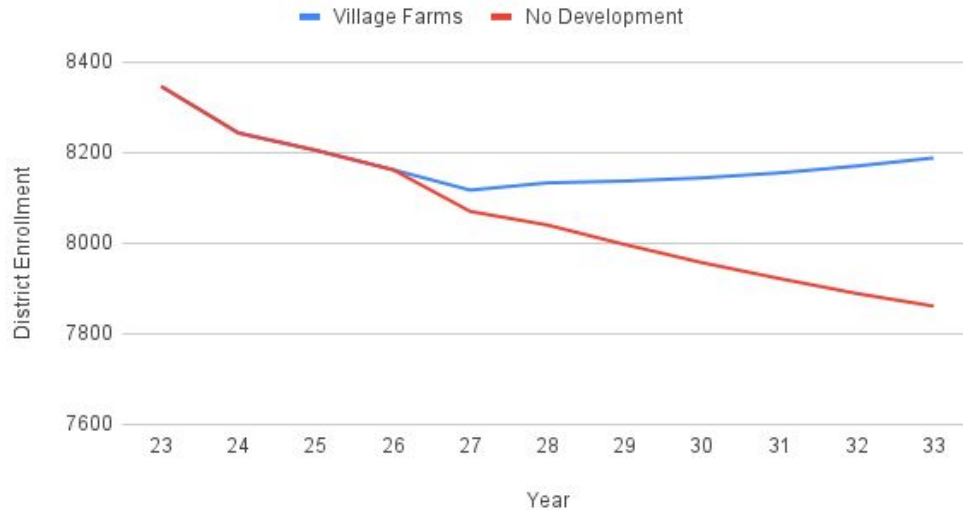


Scenario 2: Village Farms Development

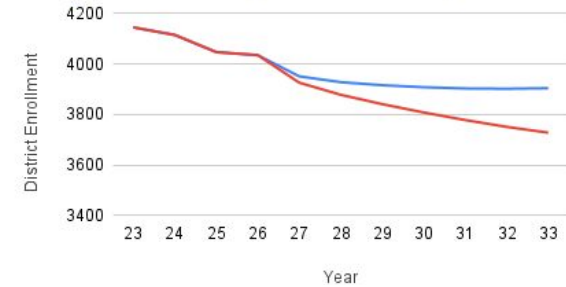
Student Yield

Year	SFD	MFA	AFD	Total K-12 Students	Elementary	JHS	SHS	Average Students per
2027	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2028	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2029	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2030	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2031	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2032	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2033	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2034	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2035	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2036	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2037	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2038	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2039	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2040	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
2041	43.1	1.1	2.5	46.7	25.1	10.8	10.8	3.6
Total K-12 Students	646.6	16.4	37.5	700.5	376.5	162	162	53.9

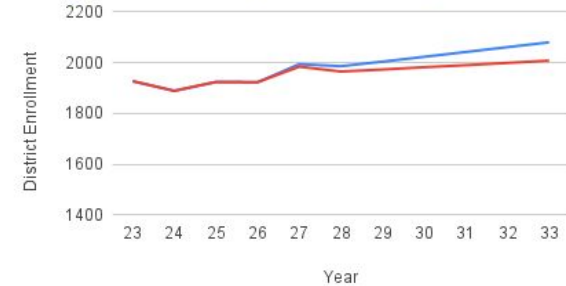
Village Farms Development- DJUSD



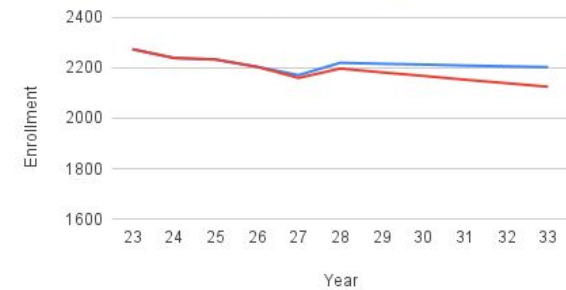
Village Farms Development- Elementary Schools



Village Farms Development- Junior High Schools



Village Farms Development- High Schools

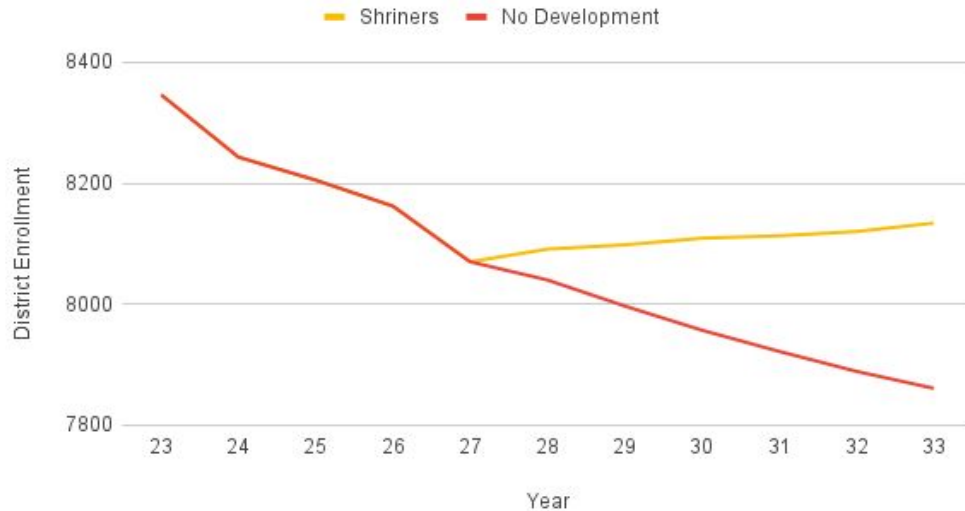


Scenario 3: Shriners Development

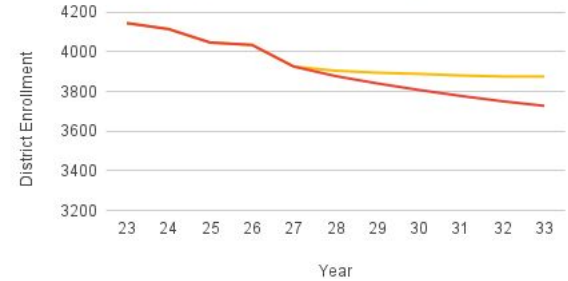
Student Yield

Estimated K-12 Students by Year and Unit Type									
Year	SFD	MFA	APT	AFD	Total K-12 Students	ES	JHS	SHS	Average Students per Grade
2028	14.4	15.7	9.5	11.1	50.6	27.2	11.7	11.7	3.9
2029	14.4	15.7	9.5	11.1	50.6	27.2	11.7	11.7	3.9
2030	14.4	15.7	9.5	11.1	50.6	27.2	11.7	11.7	3.9
2031	14.4	15.7	9.5	0	39.5	21.5	9	9	3
2032	14.4	15.7	9.5	0	39.5	21.5	9	9	3
2033	16.6	15.8	9.5	0	41.9	22.7	9.6	9.6	3.2
Total K-12 Students	88.5	94.1	56.8	33.4	272.7	147.3	62.7	62.7	21

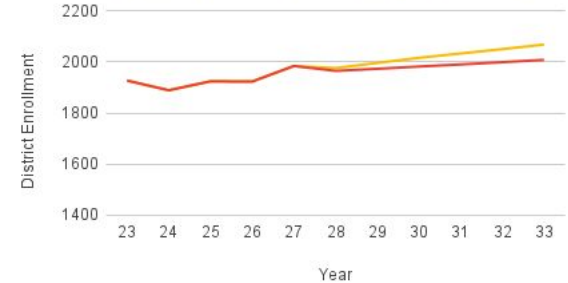
Shriners Development- DJUSD



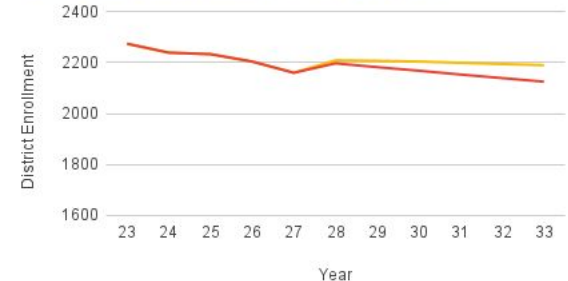
Shriners Development- Elementary Schools



Shriners Development- Junior High Schools

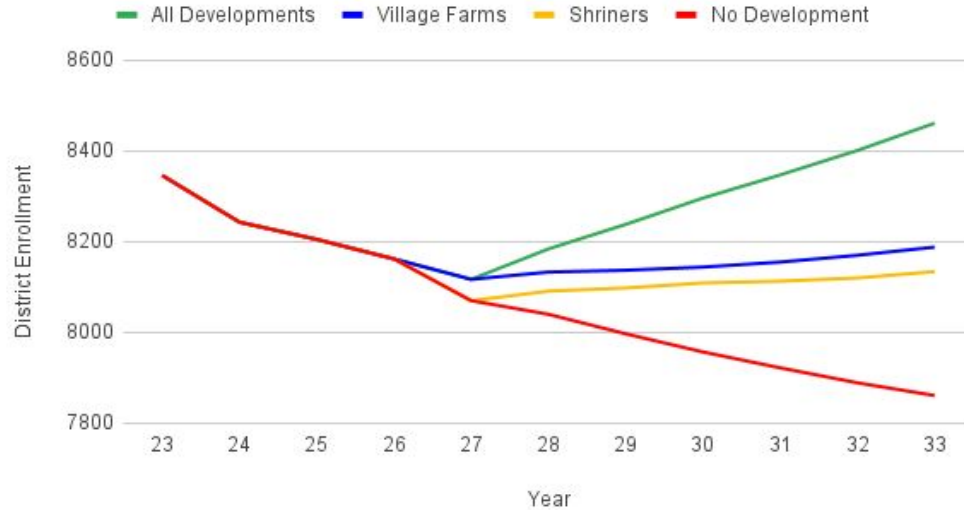


Shriners Development- High Schools

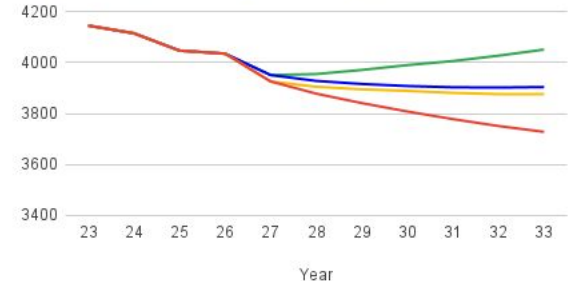


Scenario 4: All Developments

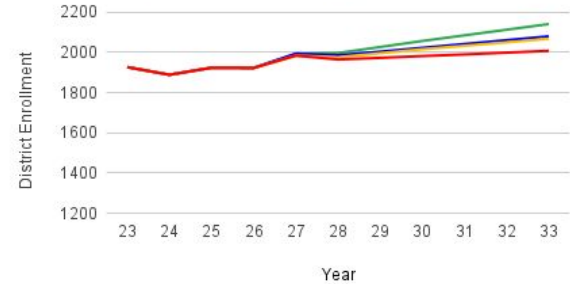
All Developments- DJUSD



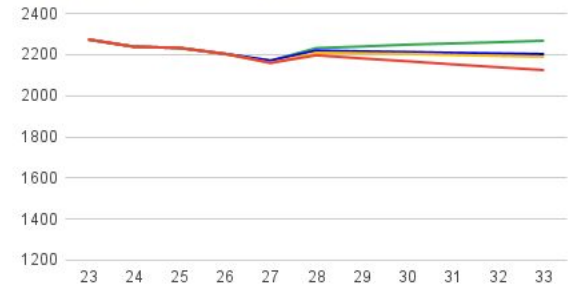
All Developments- Elementary Schools



All Developments- Junior High Schools



All Developments- High Schools

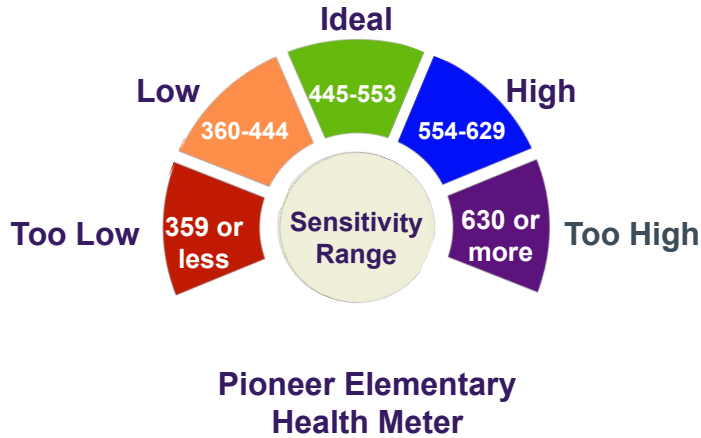


Elementary School Outlook

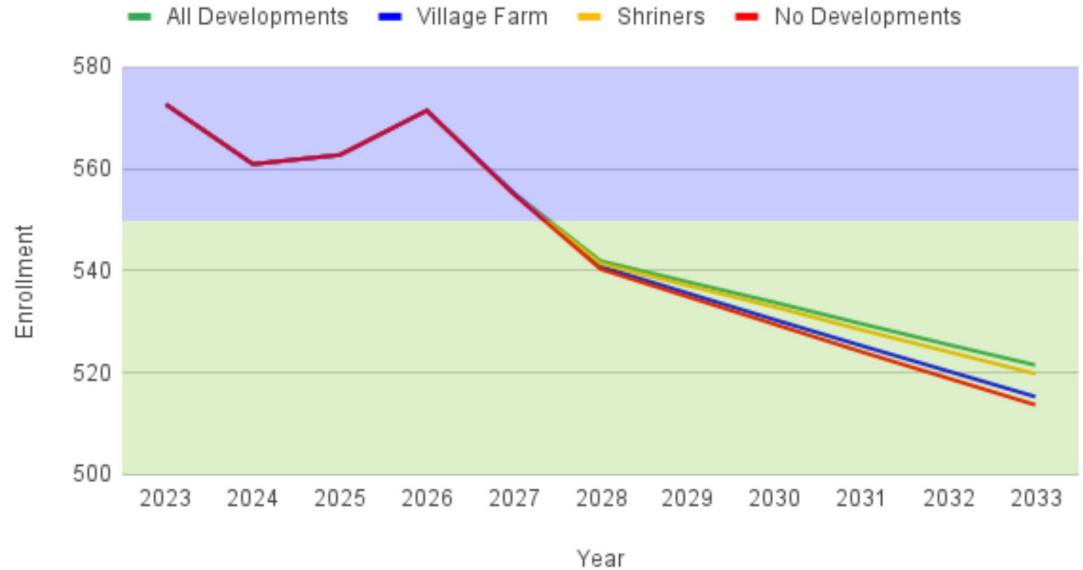




Pioneer Elementary Outlook

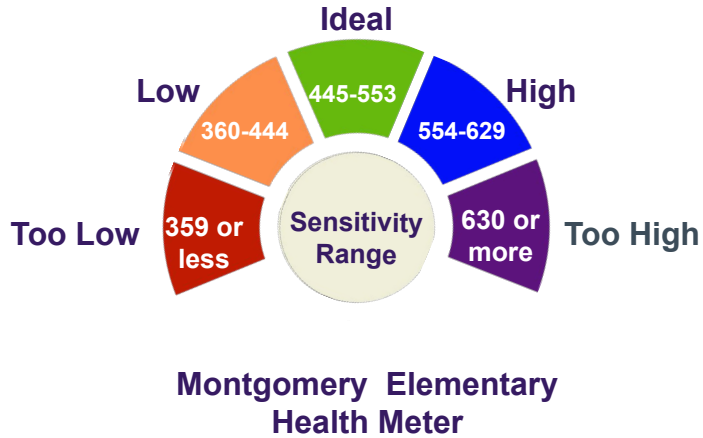


Pioneer Elementary School

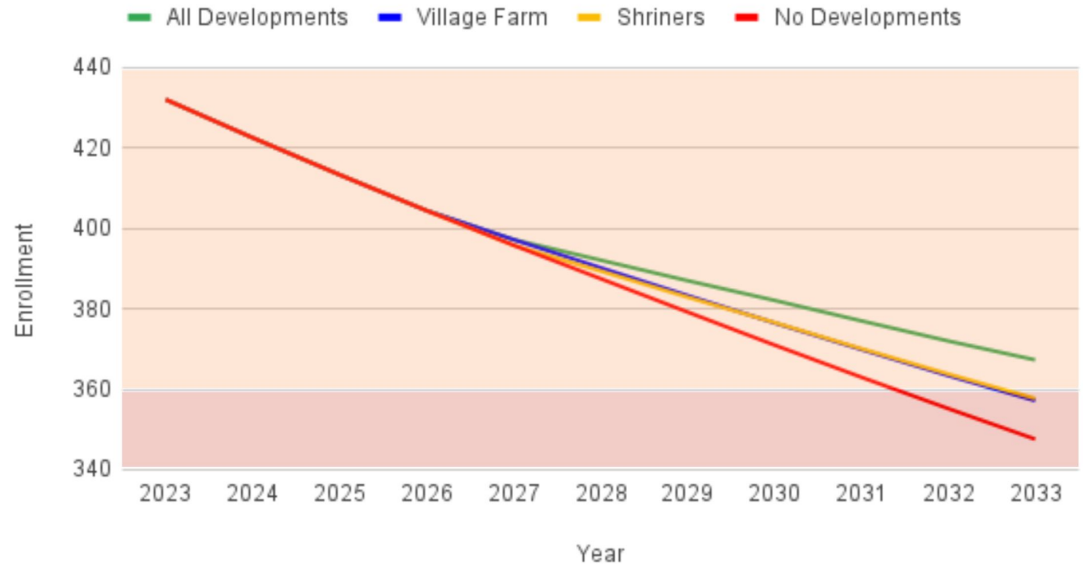




Montgomery Elementary Outlook

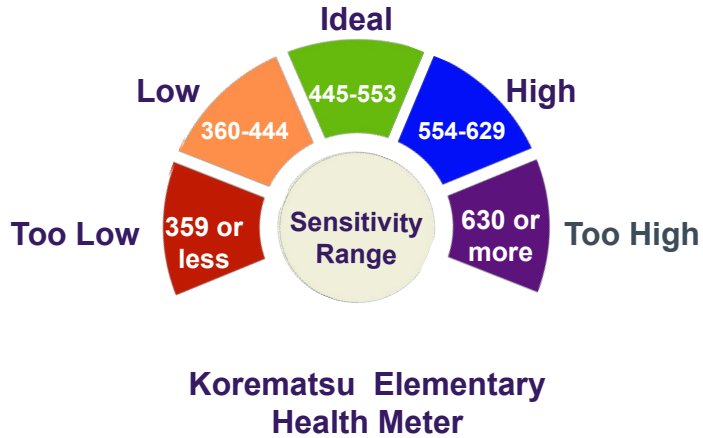


Montgomery Elementary School

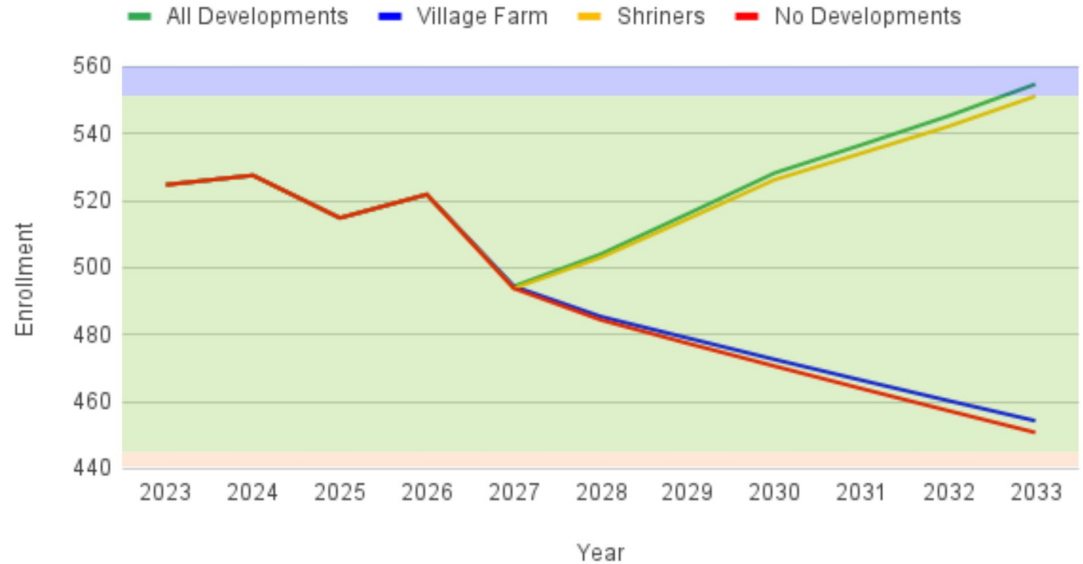




Korematsu Elementary Outlook

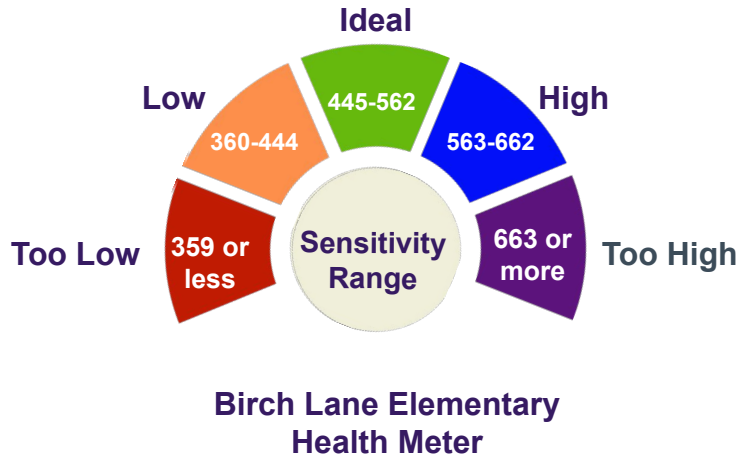


Korematsu Elementary School

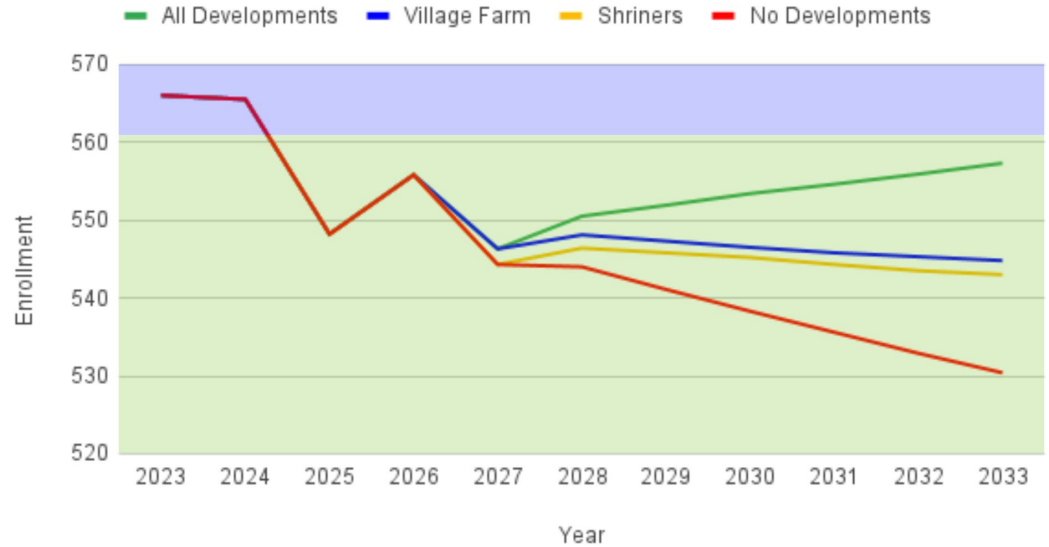




Birch Lane Elementary Outlook

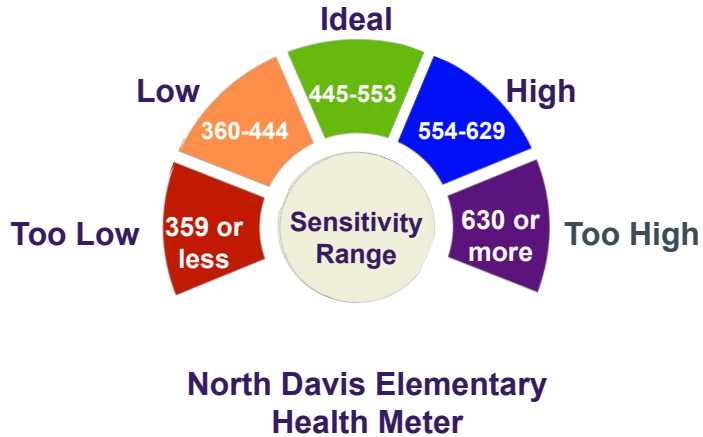


Birch Lane Elementary School

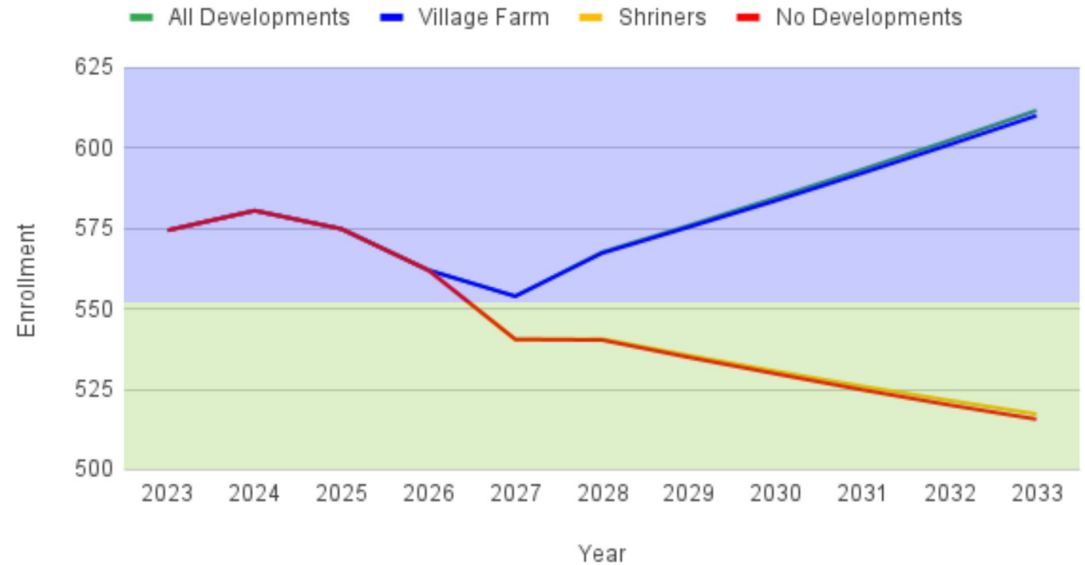




North Davis Elementary Outlook

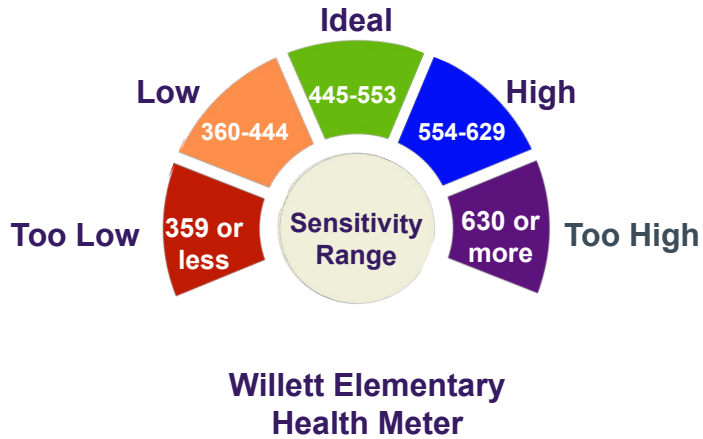


North Davis Elementary School

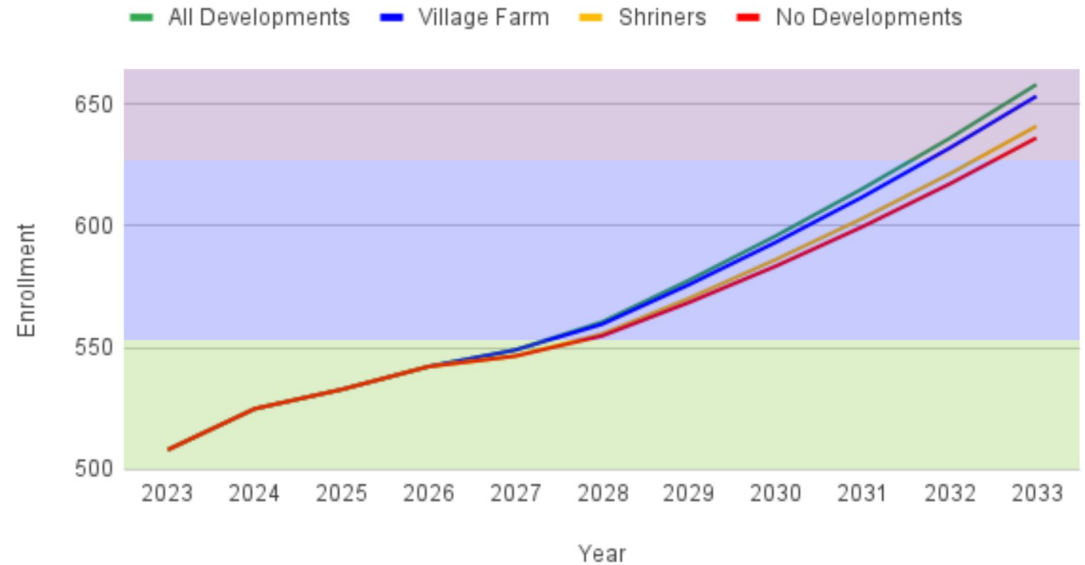




Willet Elementary Outlook

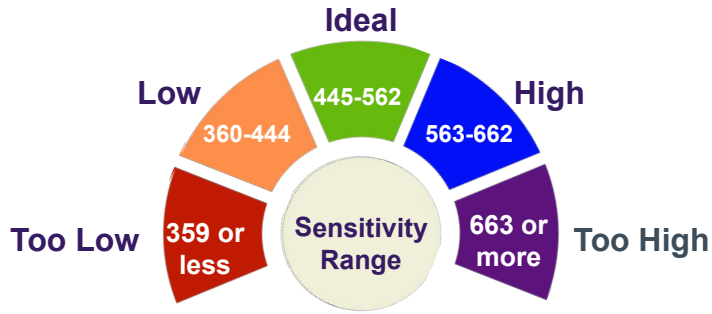


Willet Elementary School

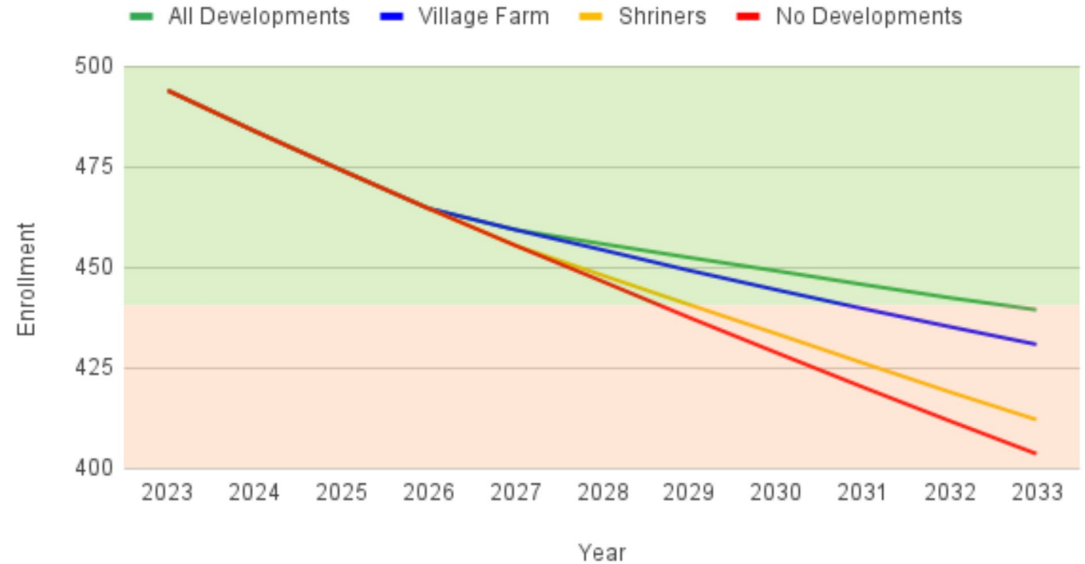




César Chávez Elementary Outlook

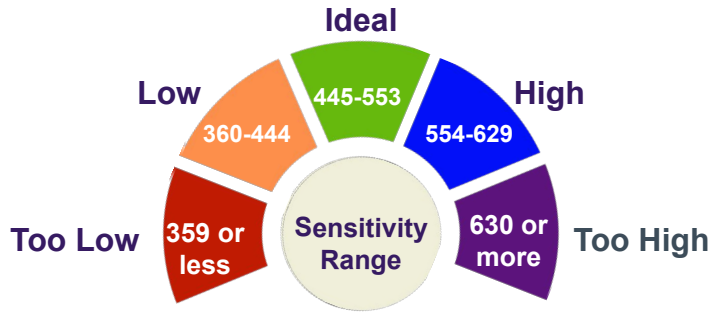


César Chávez Elementary School



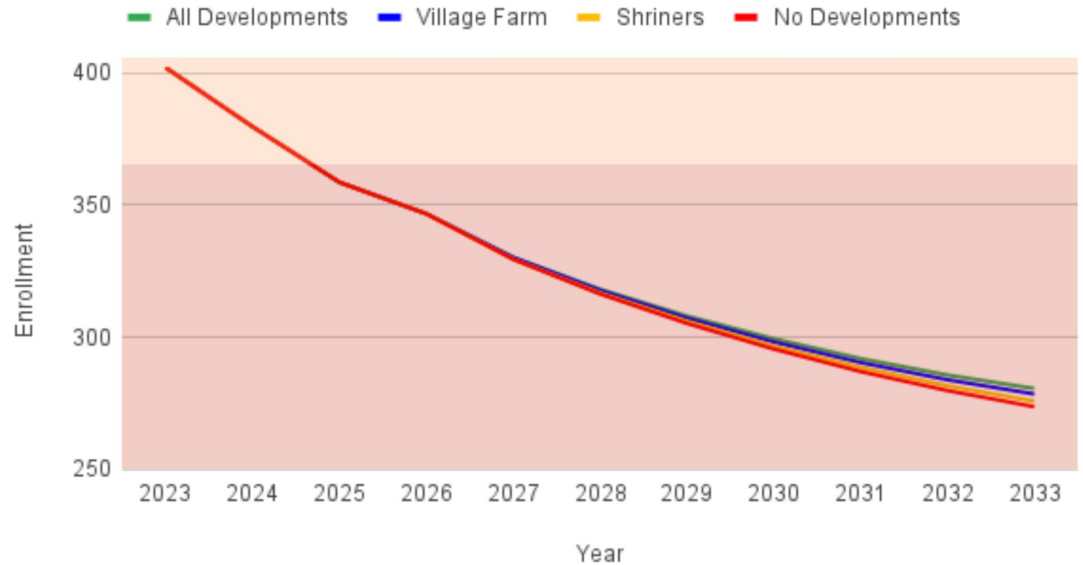


Patwin Elementary Outlook



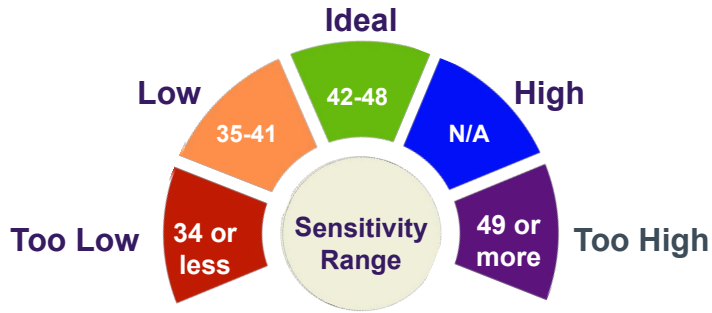
Patwin Elementary Health Meter

Patwin Elementary School



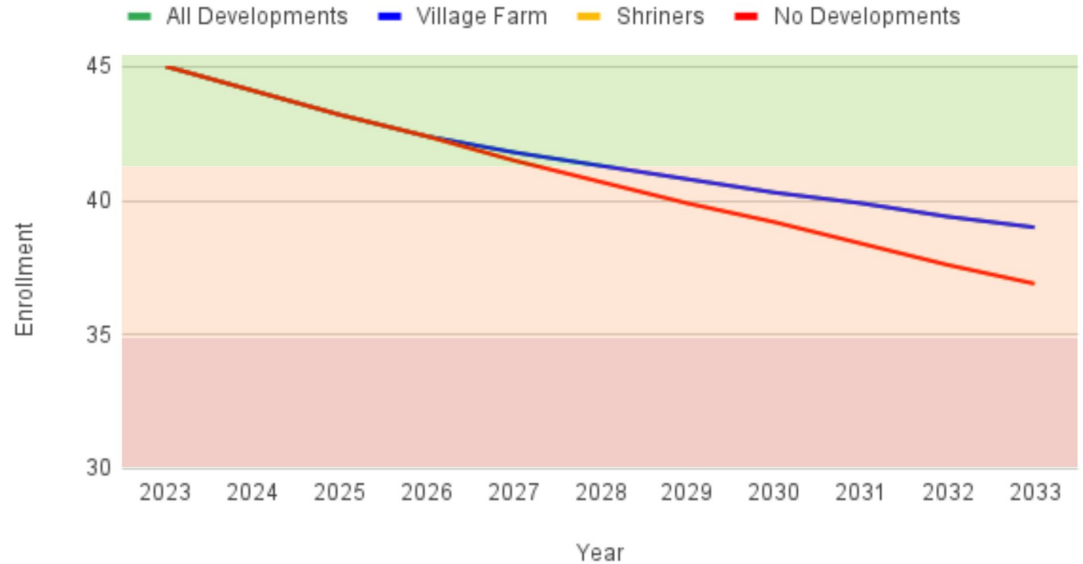


Fairfield Elementary Outlook



Fairfield Elementary Health Meter

Fairfield Elementary School

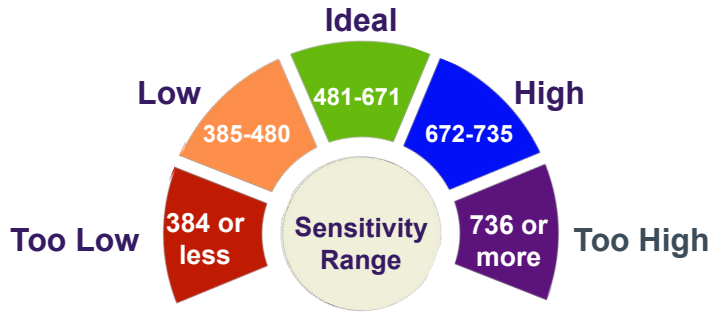


Secondary School Outlook



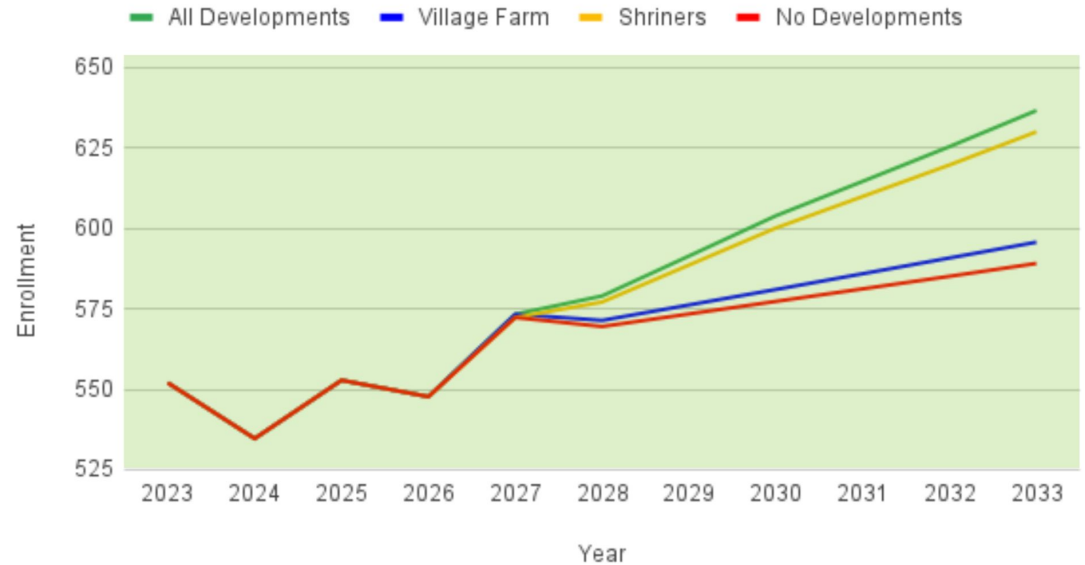


Harper Junior High Outlook



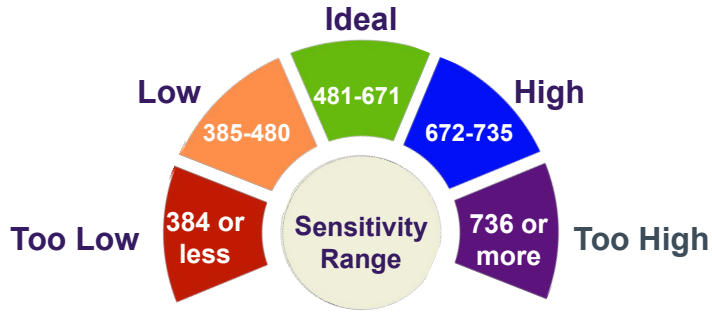
Harper Junior High Health Meter

Harper Junior High School



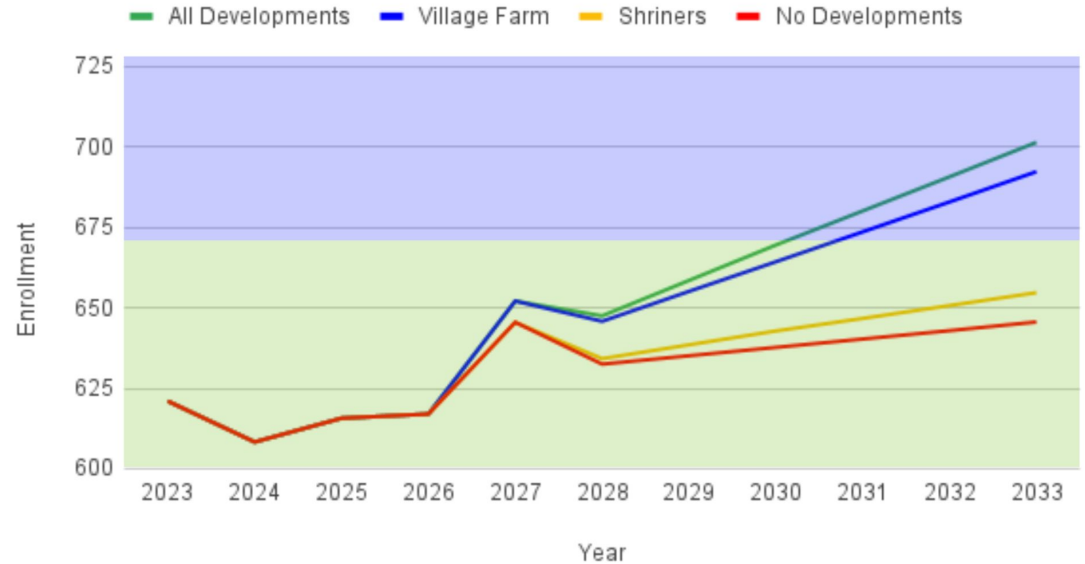


Holmes Junior High Outlook



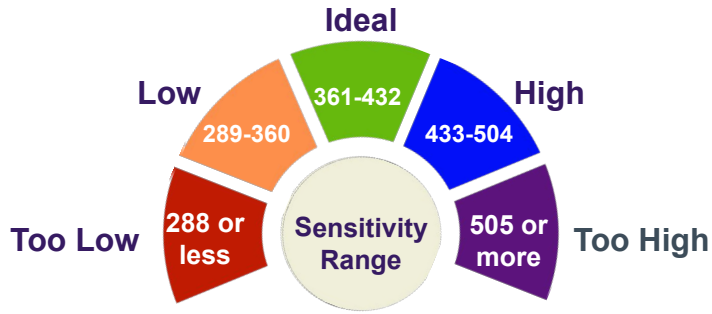
Holmes Junior High Health Meter

Holmes Junior High School



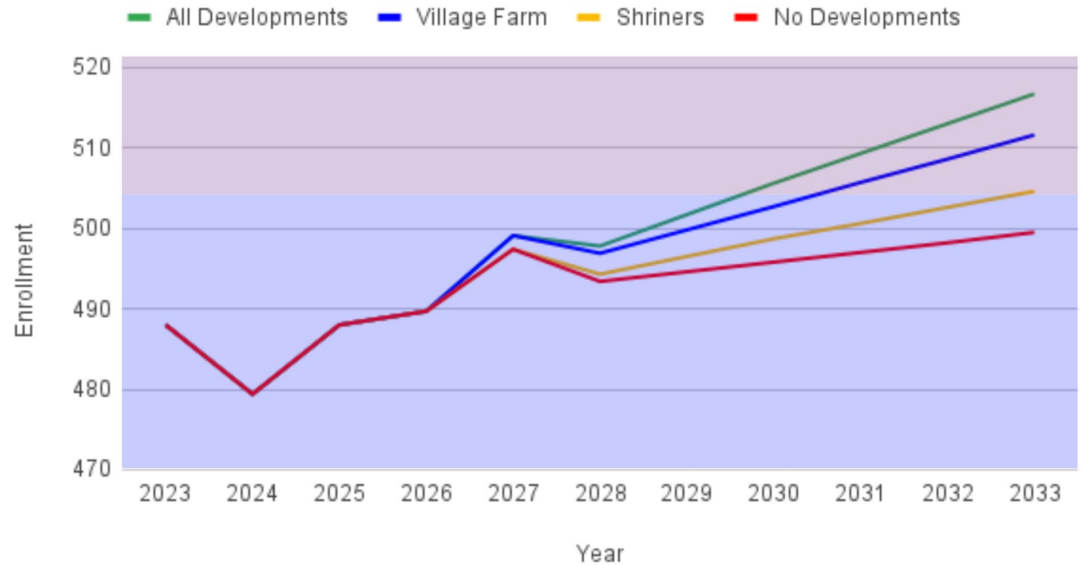


Emerson Junior High Outlook



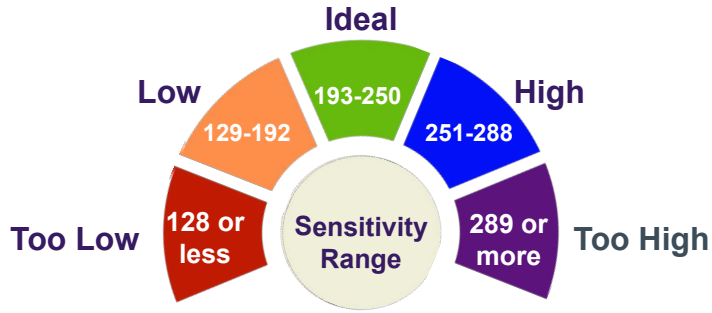
Emerson Junior High Health Meter

Emerson Junior High School



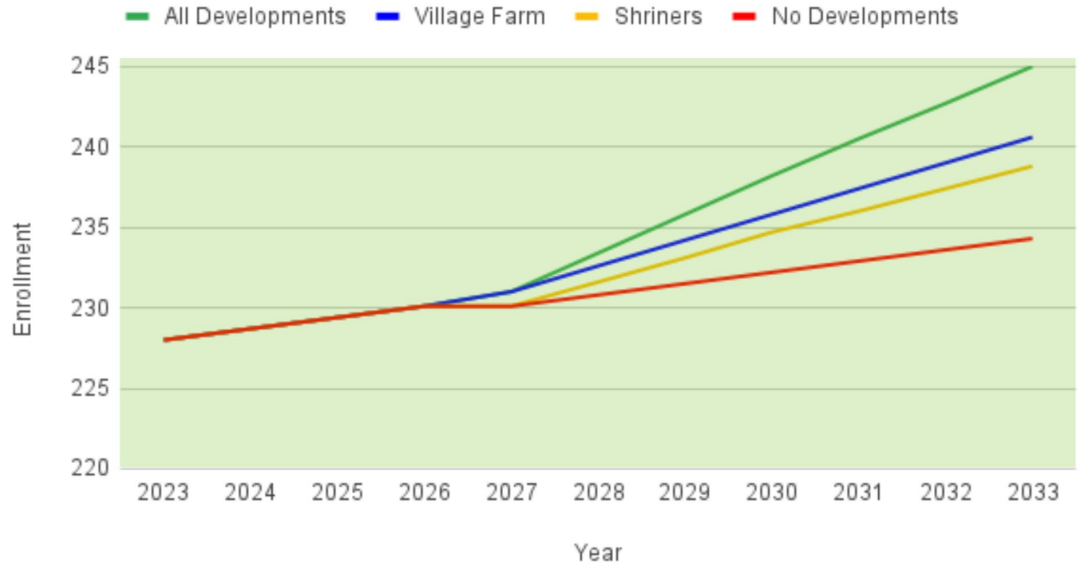


Da Vinci Junior High Outlook



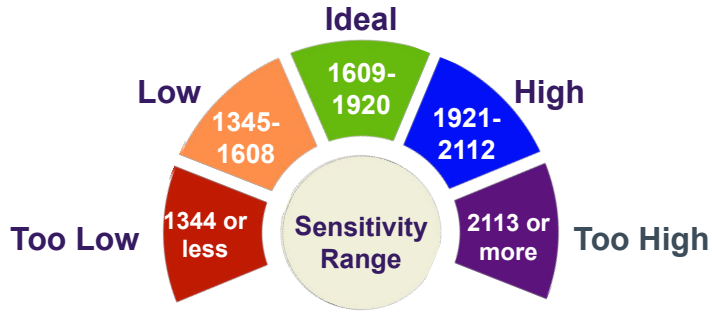
Da Vinci Junior High Health Meter

Da Vinci Junior High School



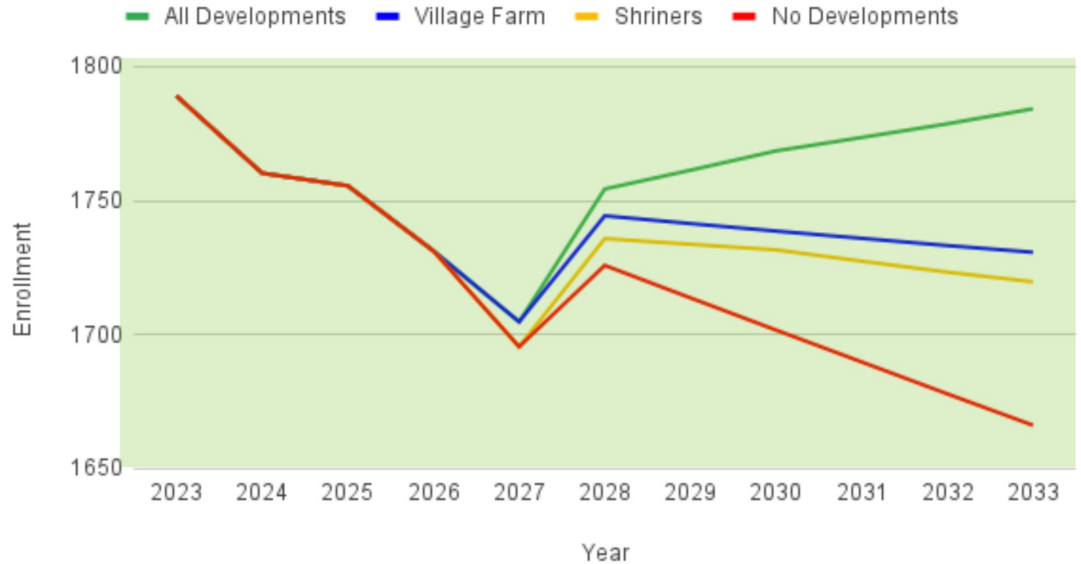


Davis Senior High Outlook



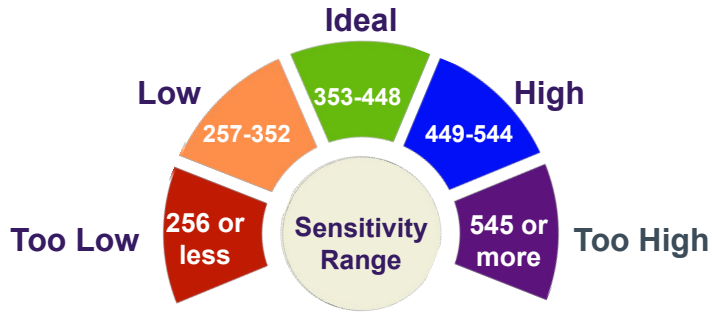
Davis Senior High Health Meter

Davis Senior High School



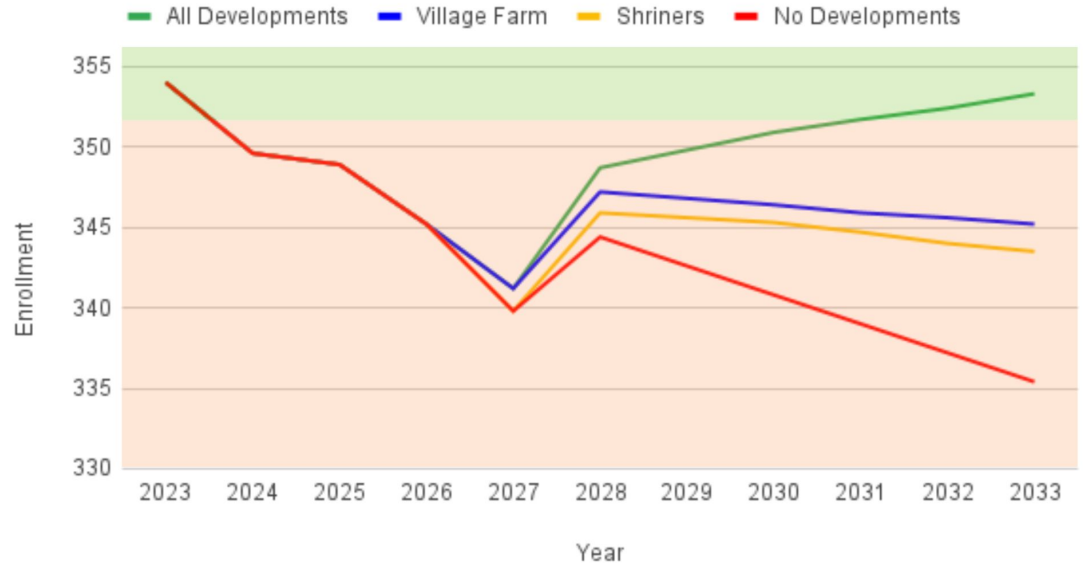


Da Vinci High Outlook



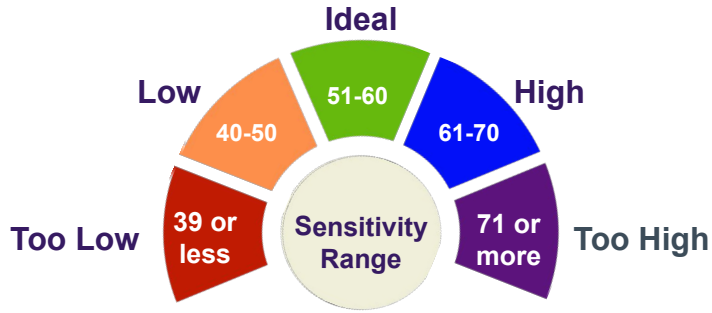
Da Vinci High Health Meter

Da Vinci High School



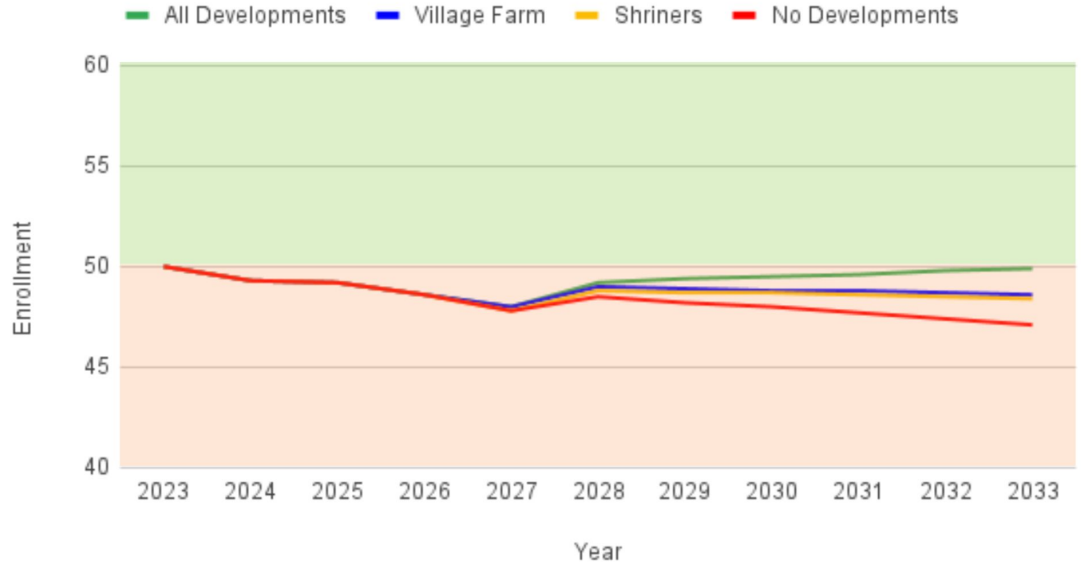


King High Outlook



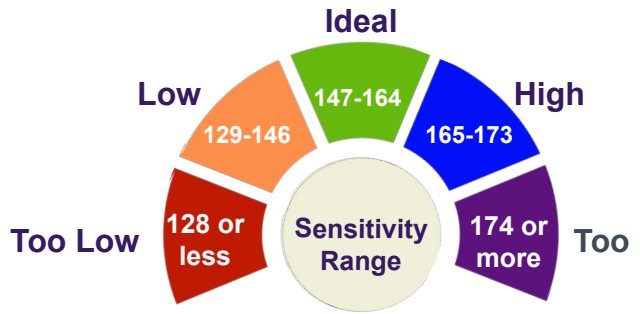
King High Health Meter

King High School



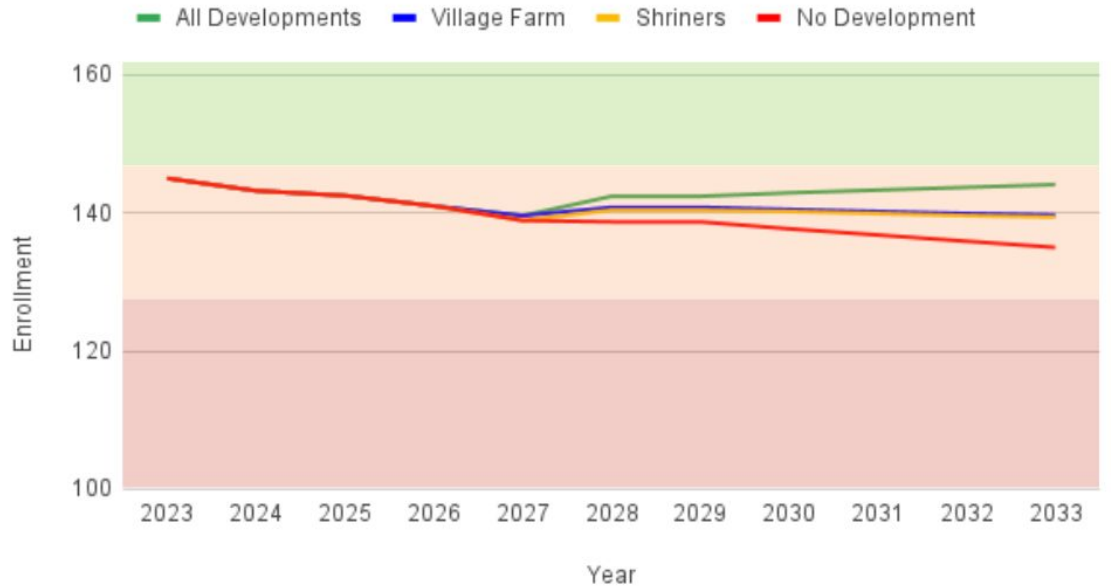


DSIS- K-12 School Outlook



DSIS- Health Meter

DSIS- K-12



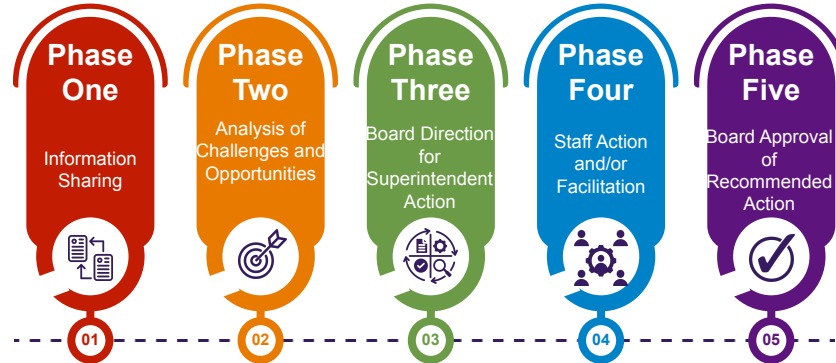
Schools	2023/24		2028/29		2033/34	
	No Development	All Developments	No Development	All Developments	No Development	All Developments
Pioneer	Blue	Grey	Green	Green	Green	Green
Montgomery	Orange	Grey	Orange	Orange	Red	Orange
Korematsu	Green	Grey	Green	Green	Green	Blue
Birch Lane	Blue	Grey	Green	Green	Green	Green
North Davis	Blue	Grey	Green	Blue	Green	Blue
Willett	Green	Grey	Blue	Blue	Purple	Purple
César Chávez	Green	Grey	Green	Green	Orange	Orange
Patwin	Orange	Grey	Red	Red	Red	Red
Fairfield	Green	Grey	Orange	Orange	Orange	Orange
Harper	Green	Grey	Green	Green	Green	Green
Holmes	Green	Grey	Green	Green	Green	Blue
Emerson	Blue	Grey	Blue	Blue	Blue	Purple
Da Vinci Jr. High	Green	Grey	Green	Green	Green	Green
Davis High	Green	Grey	Green	Green	Green	Green
Da Vinci High	Green	Grey	Orange	Orange	Orange	Green
King	Orange	Grey	Orange	Orange	Orange	Orange
DSIS	Orange	Grey	Orange	Orange	Orange	Orange



School Site Health Meter Projections

SY:23/24, 28/29, 33/34

Pause for Trustee Questions



Part 3: Calibrating Values in the Work Ahead



Calibrating Values

Proximity to
School



Fiscal
Solvency



Safe Route to
School



School Program
Model



Equitable Access to
Services/Programs



Magnet School
Programming



Next Steps

Part 4

- **Next 2 Weeks** - Period of Reflection
- **November 21** - Receive Board Feedback
- **Post Winter Break**- Board Direction for Superintendent Action (Phase 3)

