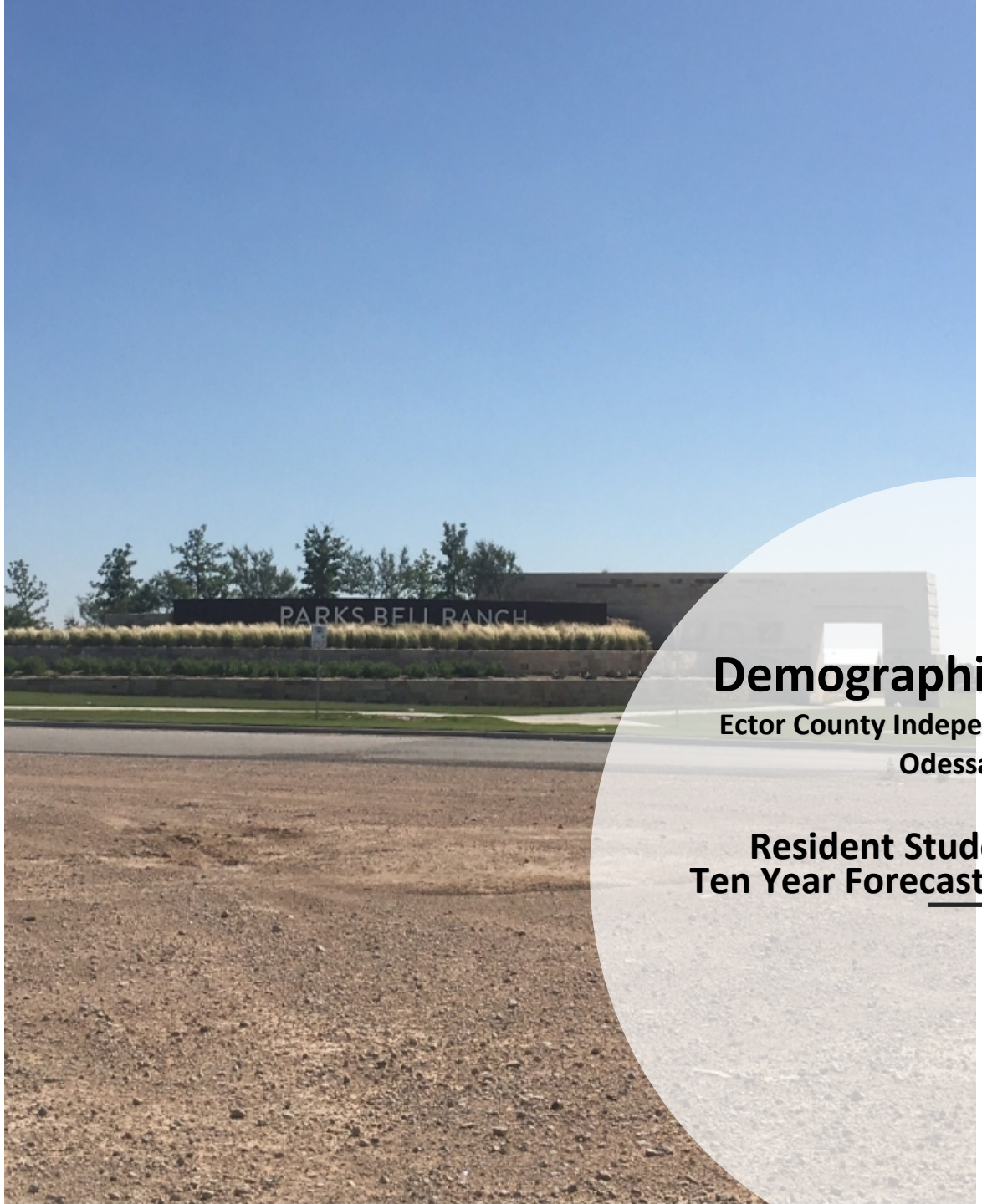


Demographic Study 2018

Ector County Independent School District,
Odessa, Texas

Resident Student Projections
Ten Year Forecast SY2018 to SY2028

DAVIS DEMOGRAPHICS

Census Bureau: Midland posts largest population growth in nation

Midland, Odessa areas make top-five rankings from 2017 to 2018

By Stewart Doreen, MRT.com/Midland Reporter-Telegram Published 5:01 pm CDT, Thursday, April 18, 2019

Summary	Census 2010	2018	2023	2018-2023 Change	2018-2023 Annual Rate
Population	137,130	163,331	175,618	12,287	1.46%
Households	48,688	57,466	61,650	4,184	1.42%
Average Household Size	2.77	2.80	2.81	0.01	0.07%

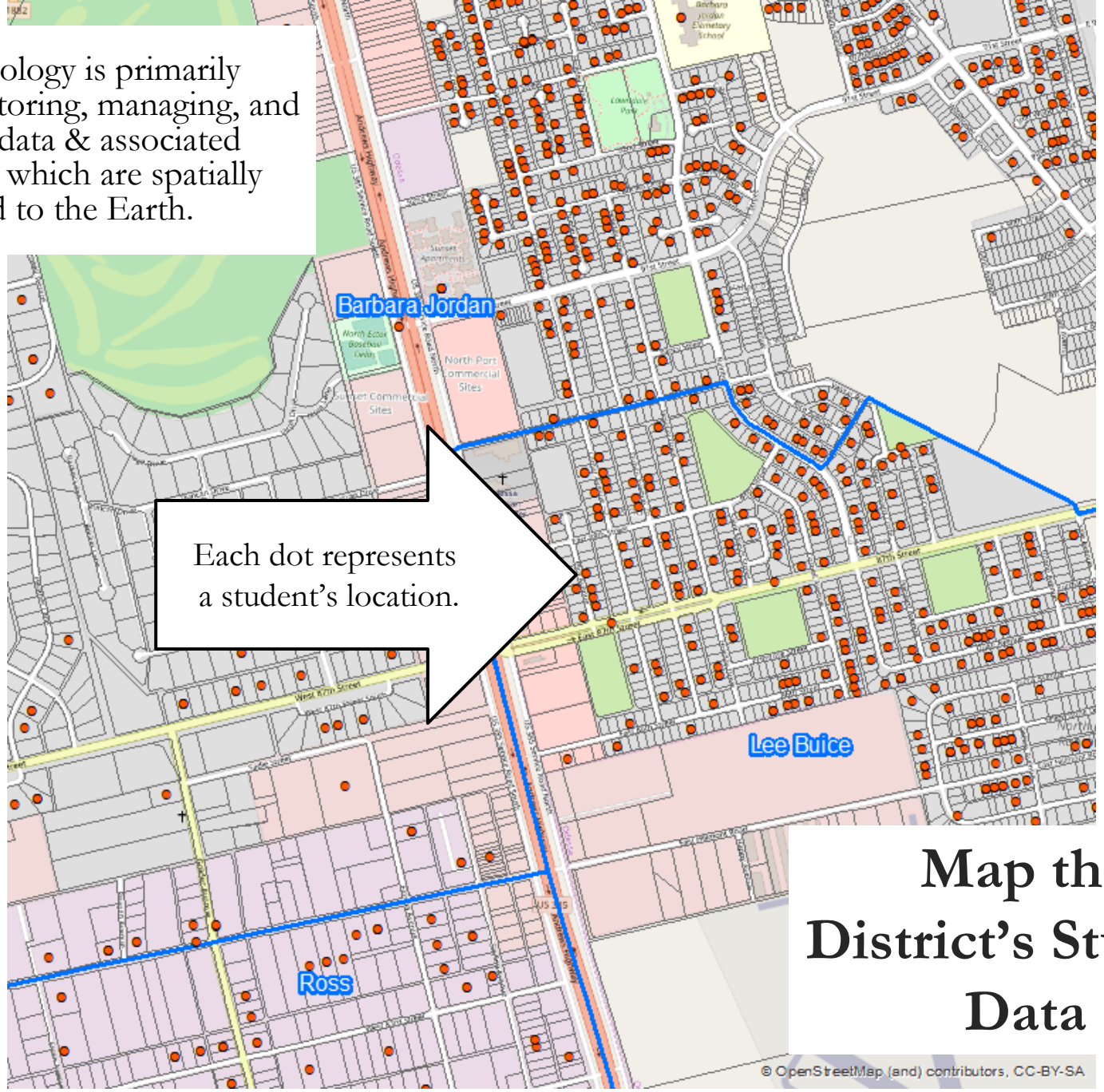
	Census 2010		2018		2023	
Population by Age	Number	Percent	Number	Percent	Number	Percent
0 - 4	12,075	8.8%	13,534	8.3%	14,434	8.2%
5 - 9	11,256	8.2%	13,068	8.0%	13,933	7.9%
10 - 14	10,356	7.6%	12,270	7.5%	13,533	7.7%
15 - 19	10,579	7.7%	11,324	6.9%	12,619	7.2%
20 - 24	10,914	8.0%	11,862	7.3%	11,989	6.8%
25 - 34	19,714	14.4%	25,855	15.8%	26,231	14.9%
35 - 44	16,395	12.0%	19,962	12.2%	23,417	13.3%
45 - 54	18,201	13.3%	17,876	10.9%	18,242	10.4%
55 - 64	13,686	10.0%	17,976	11.0%	17,911	10.2%
65 - 74	7,654	5.6%	11,804	7.2%	14,138	8.1%
75 - 84	4,828	3.5%	5,667	3.5%	6,929	3.9%
85+	1,472	1.1%	2,133	1.3%	2,242	1.3%

Source: U.S. Census Bureau, Census 2010 Summary File 1. ESRI forecasts for 2018 and 2023

Work accomplished by DD for Ector County Independent School District

- Created customized GIS data set for District.
- Researching residential development.
- Developing resident student forecasts for SY2019 to SY2028, by grade level for each elementary, middle school, freshman, and high school attendance area.
- Analyzes current and future demographic dynamics of the district and attendance areas.

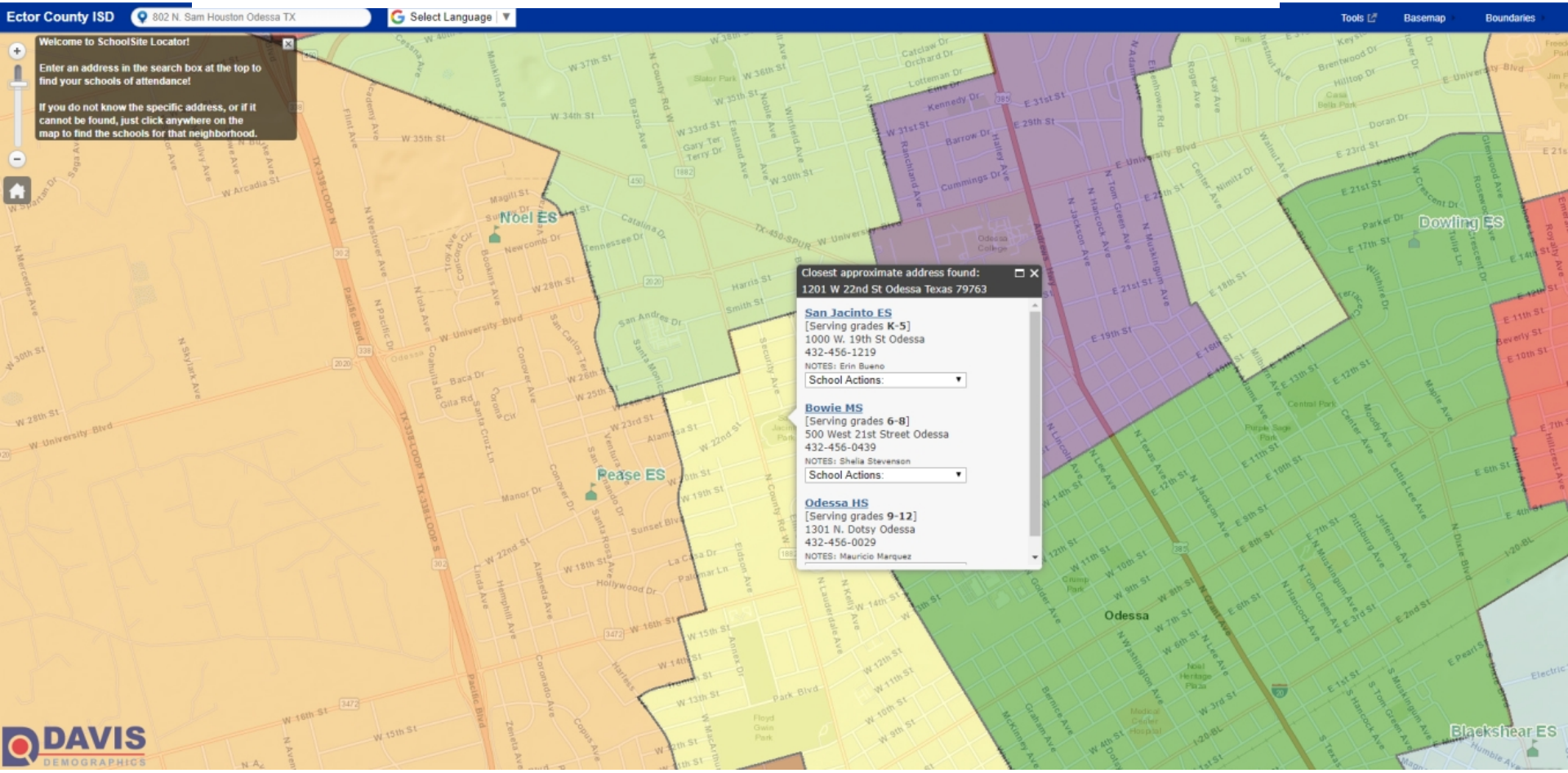
GIS technology is primarily used for storing, managing, and analyzing data & associated attributes, which are spatially referenced to the Earth.



Map the District's Student Data

DAVIS DEMOGRAPHICS

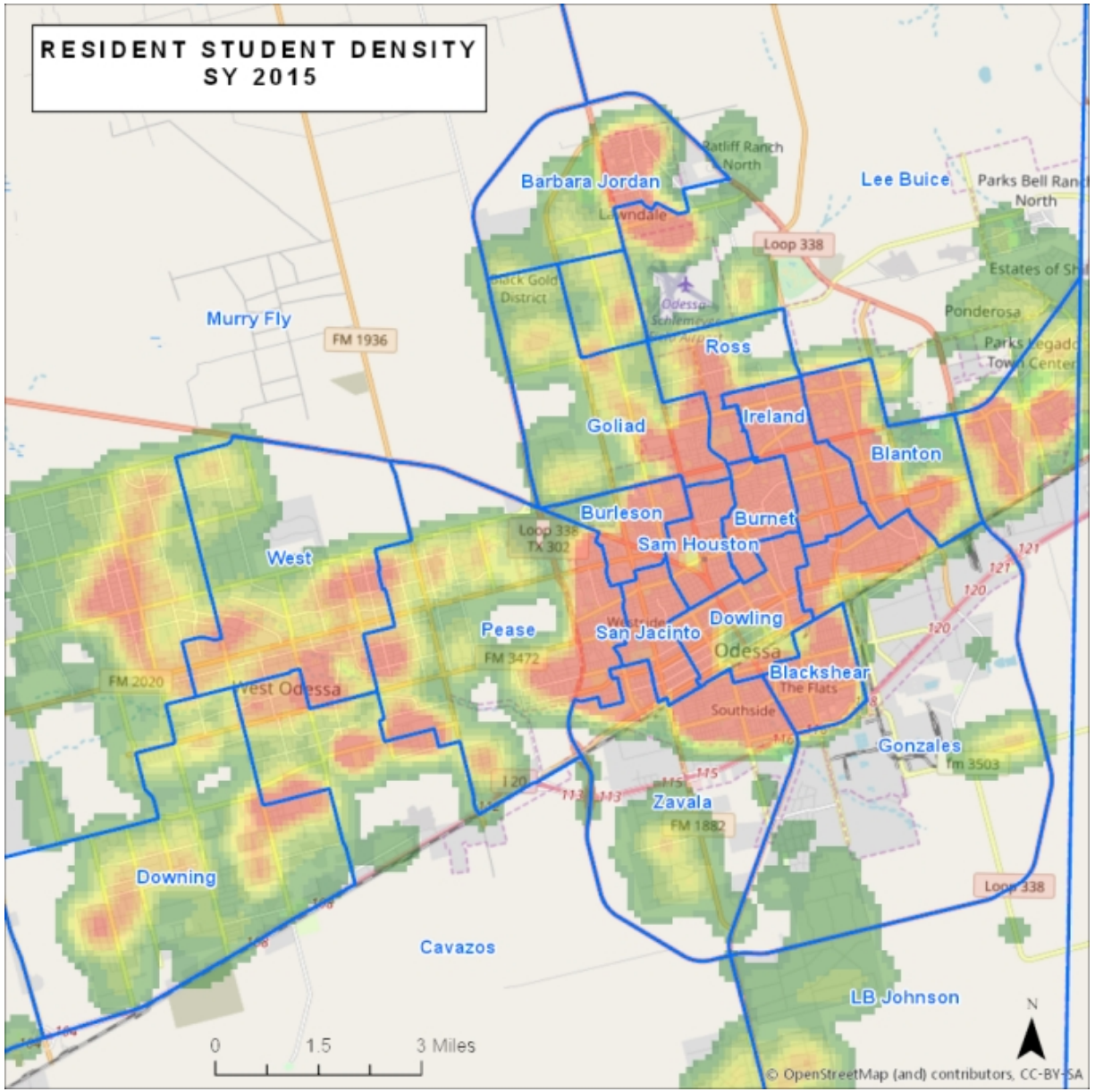
District Address Look Up Tool



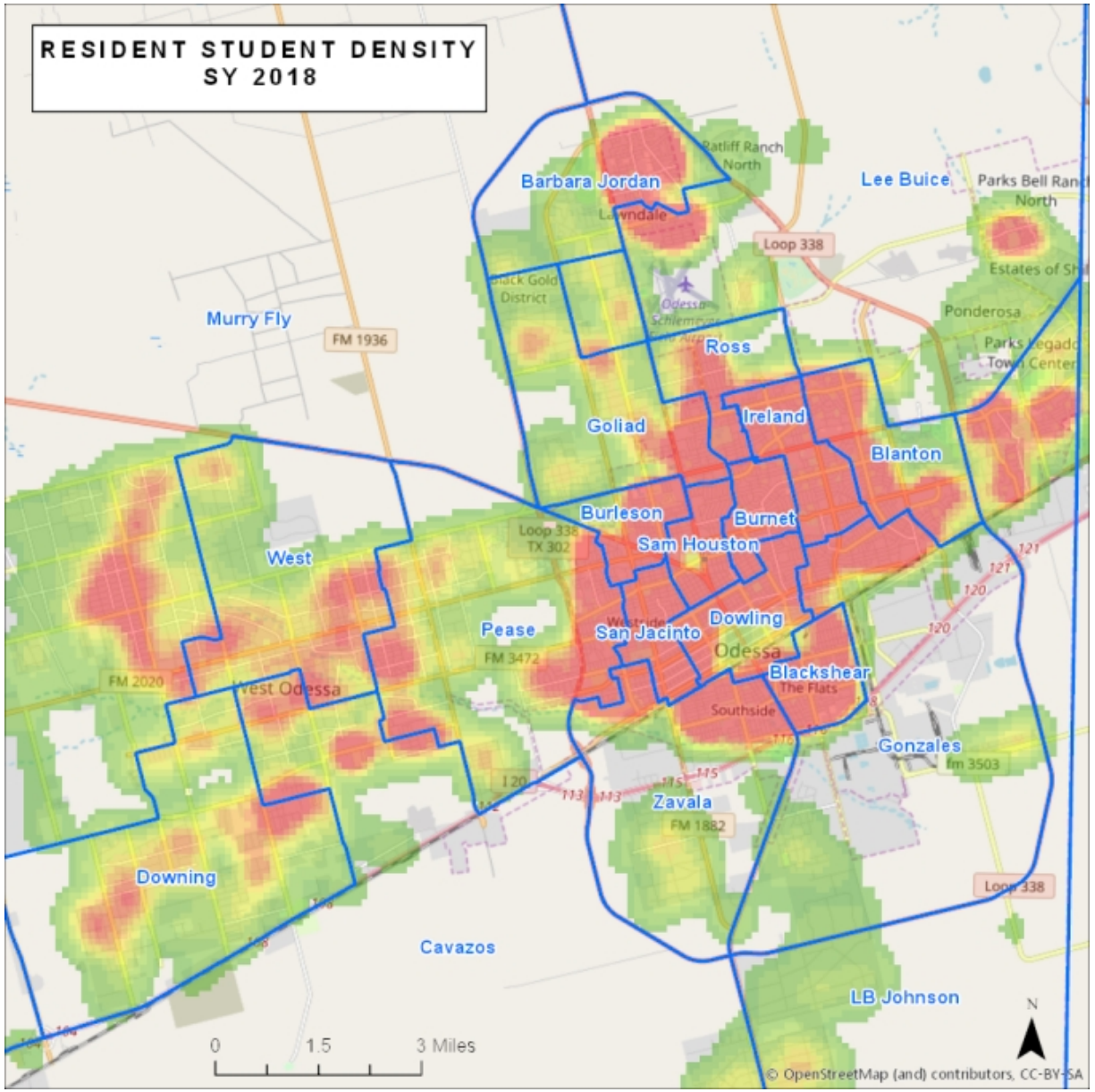
http://apps.schoolsitelocator.com/?districtcode=00944

DAVIS DEMOGRAPHICS

Planning Units or Study Areas

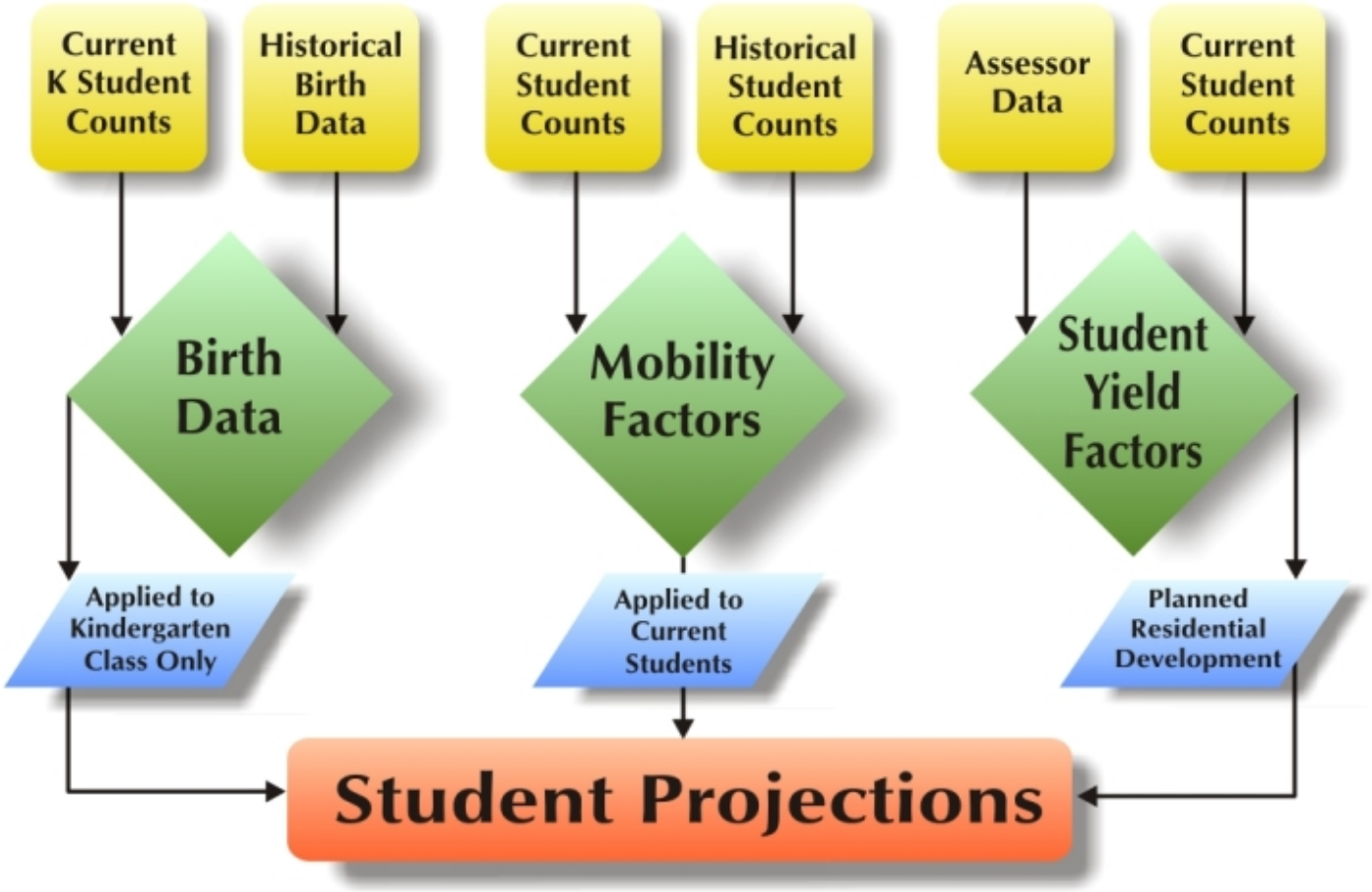


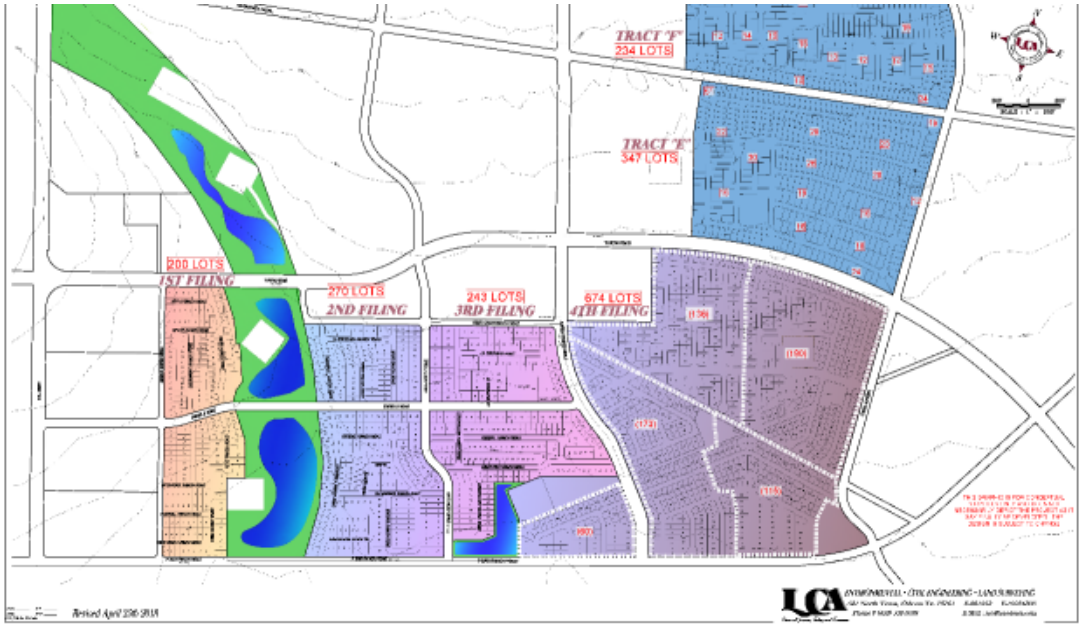
The areas in red indicate the highest student density in the district.



The areas in red indicate the highest student density in the district.

Davis Demographics Projection Methodology





Active or Planned Residential Development

DAVIS DEMOGRAPHICS

Active or Planned Residential Development

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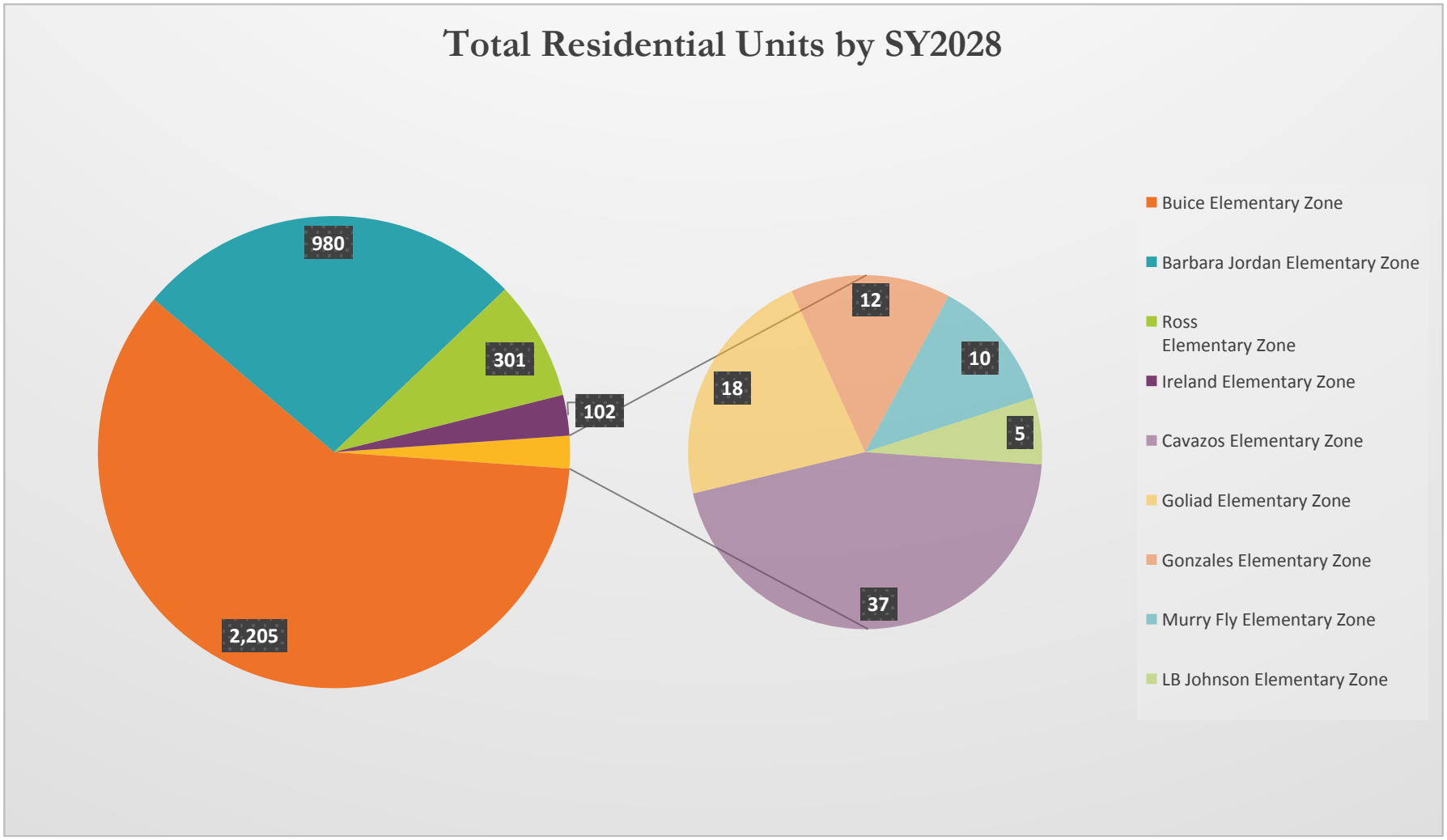
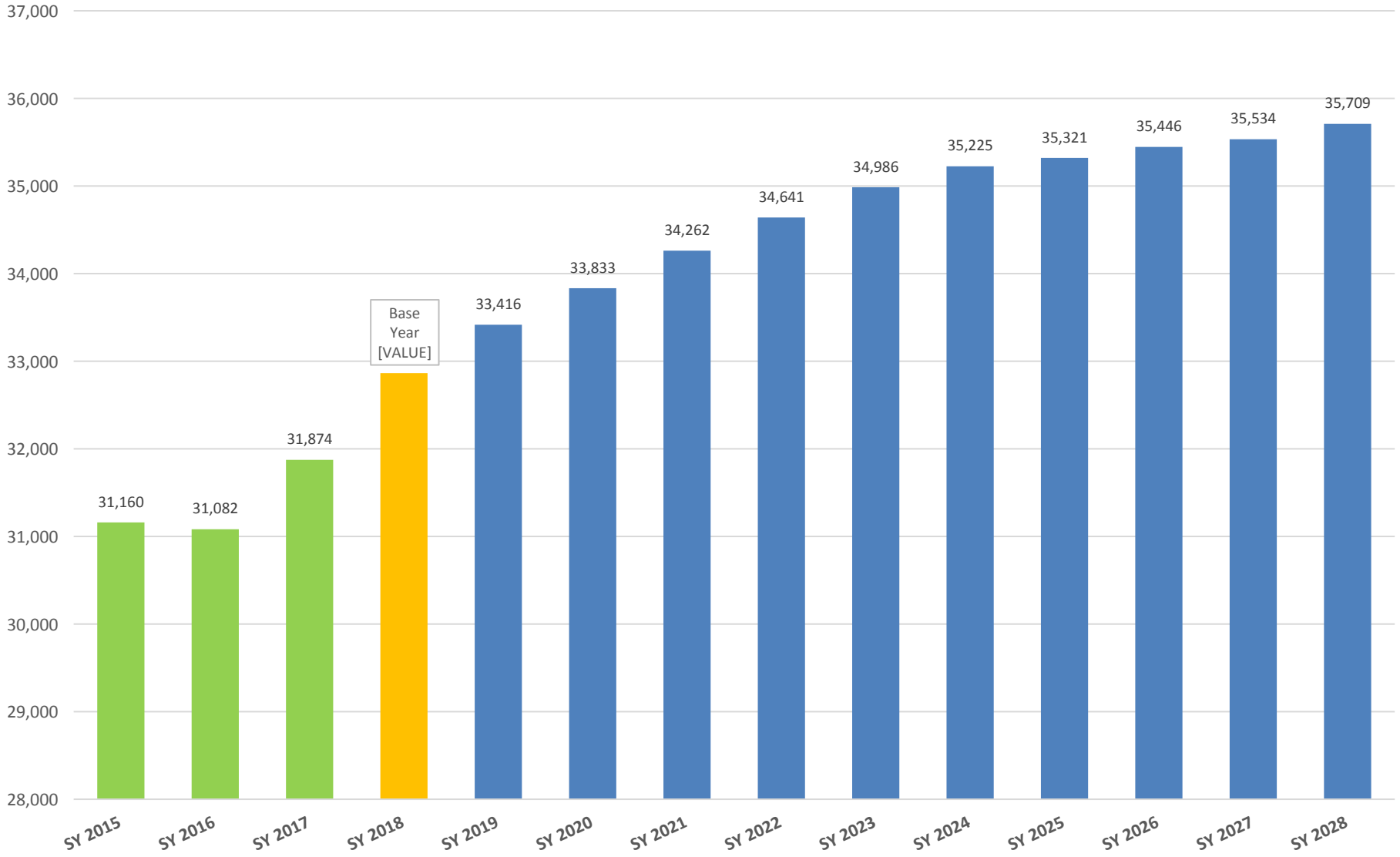


DAVIS DEMOGRAPHICS

Current and Forecasted Student Counts in Ector County

Grades PK to 12th (Page26 of Report)



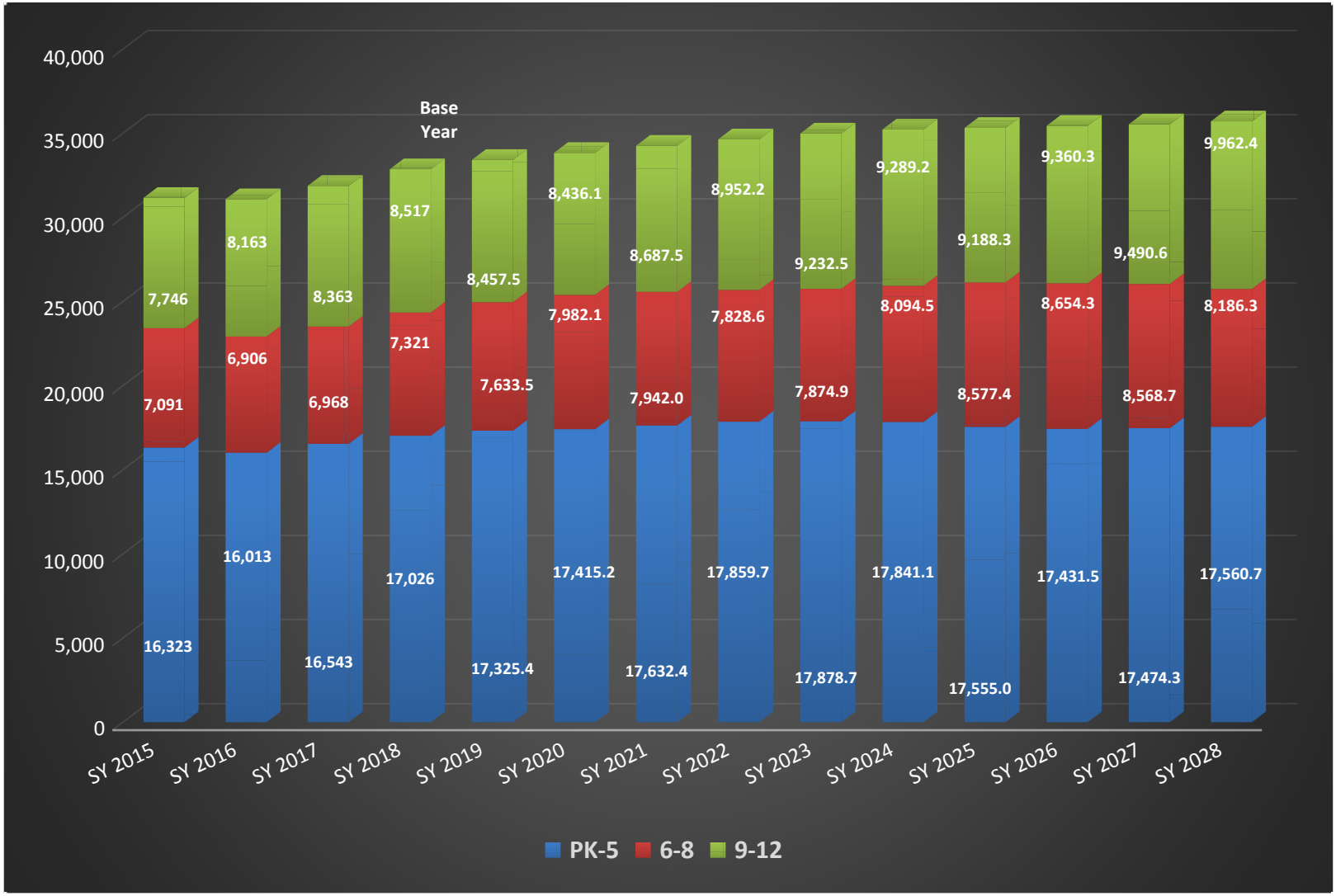
DAVIS DEMOGRAPHICS

Current and Forecasted counts represent the actual or forecasted enrollment.

ECISD

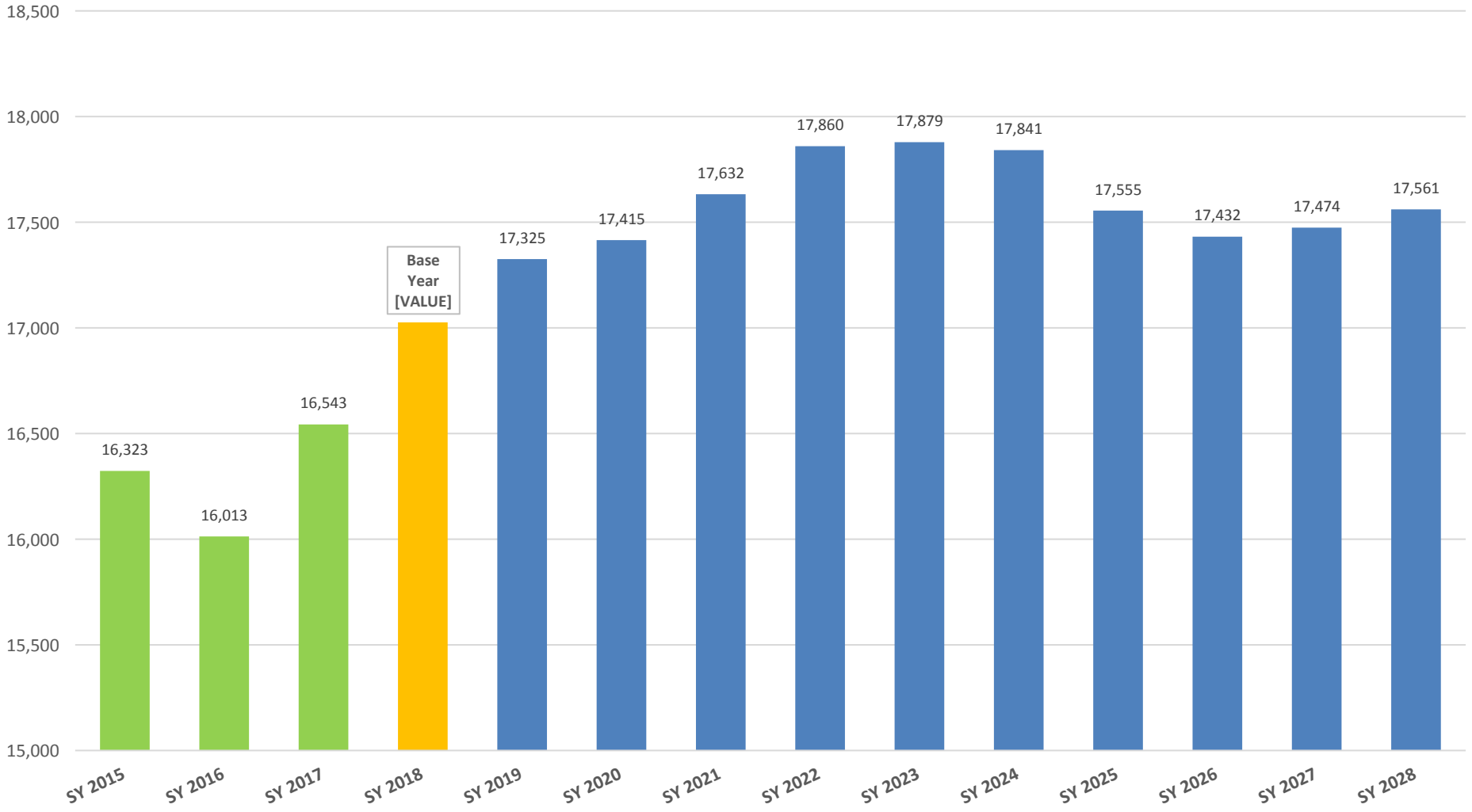
Current and Forecasted Student Distribution

Grades PK to 12th (Page 27 of Report)



Current and Forecasted counts represent the actual or forecasted enrollment.

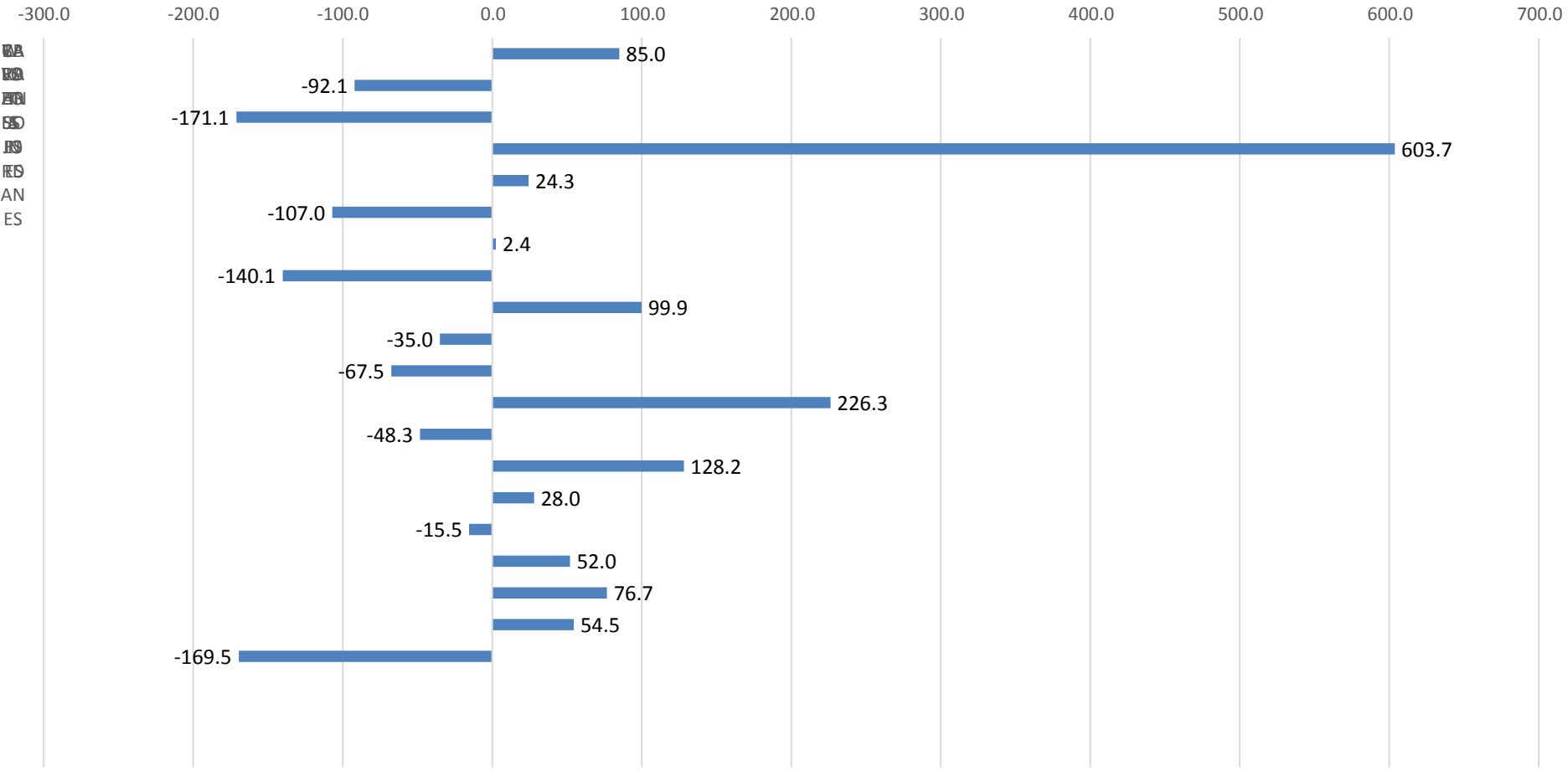
Grades PK to 5th (Page 29 of Report)



DAVIS DEMOGRAPHICS

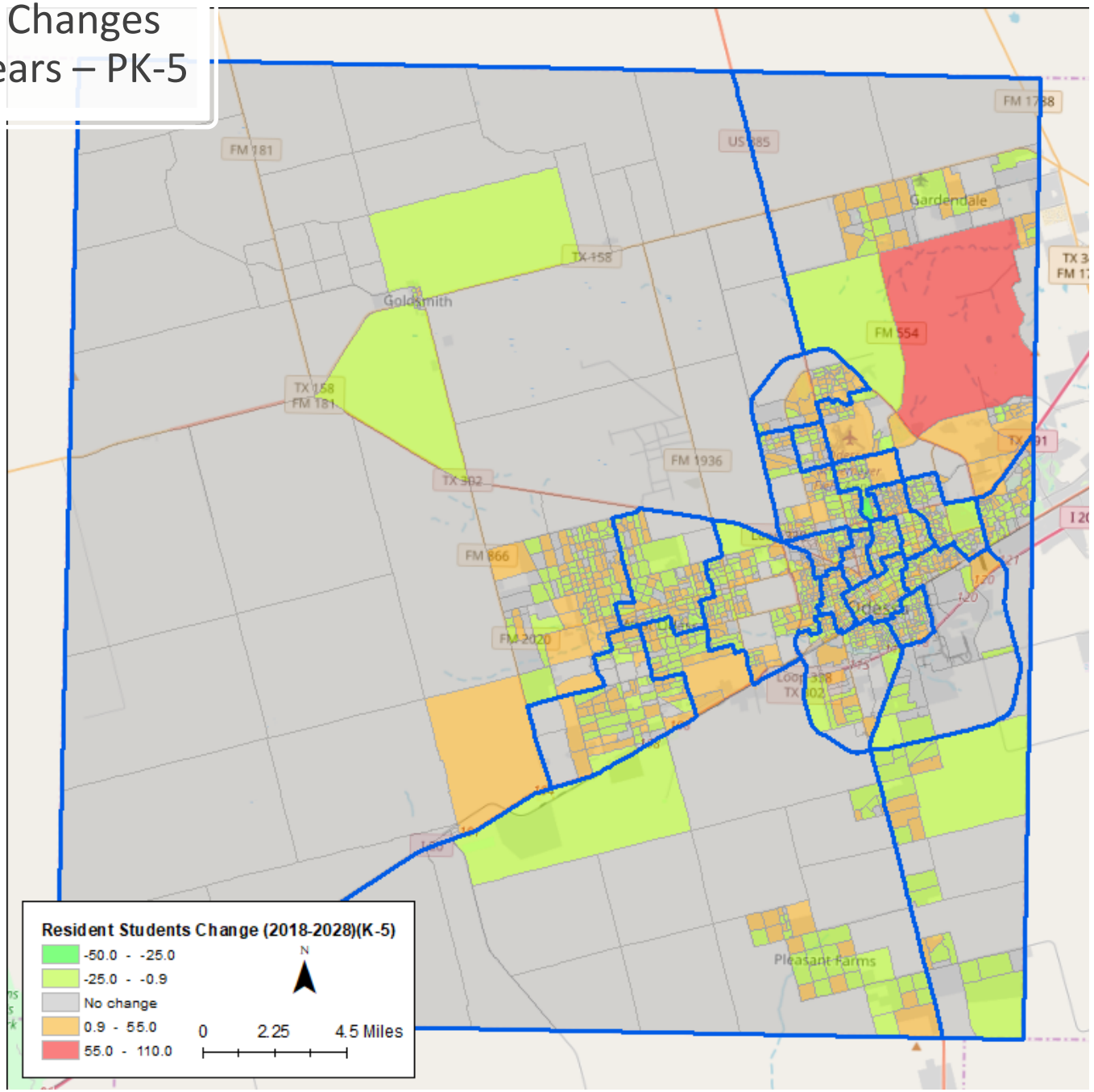
Current and Forecasted counts represent the actual or forecasted enrollment.

Projected Change in Elementary School Student Population by Zone (SY2018-SY2028) (Page 30 of Report)



Projected Changes over Ten Years – PK-5

(Page 78 of Report)

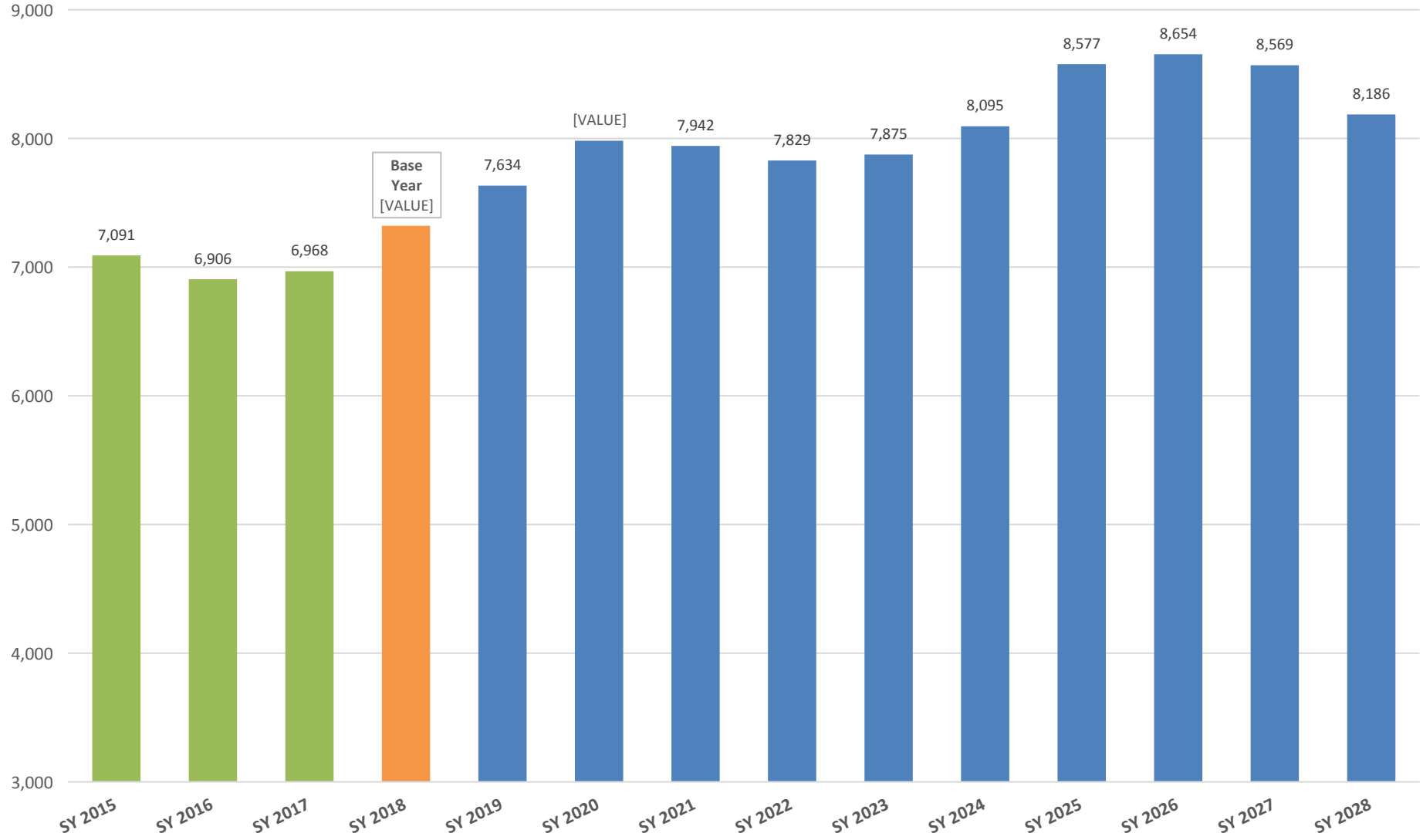


DAVIS DEMOGRAPHICS

ECISD

Current and Forecasted Student Counts in Ector County

Grades 6th to 8th (Page 79 of Report)

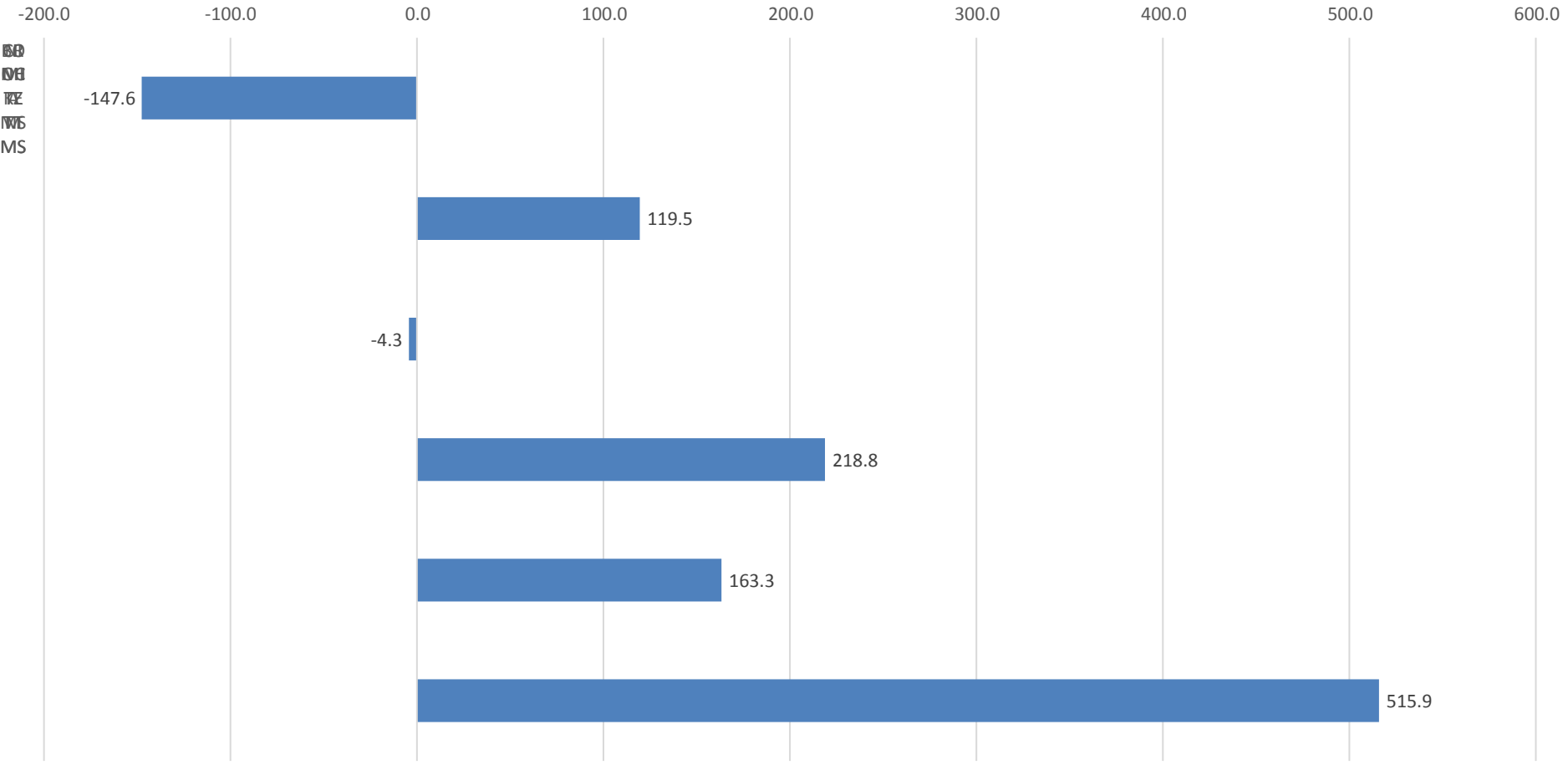


DAVIS DEMOGRAPHICS

Current and Forecasted counts represent the actual or forecasted enrollment.

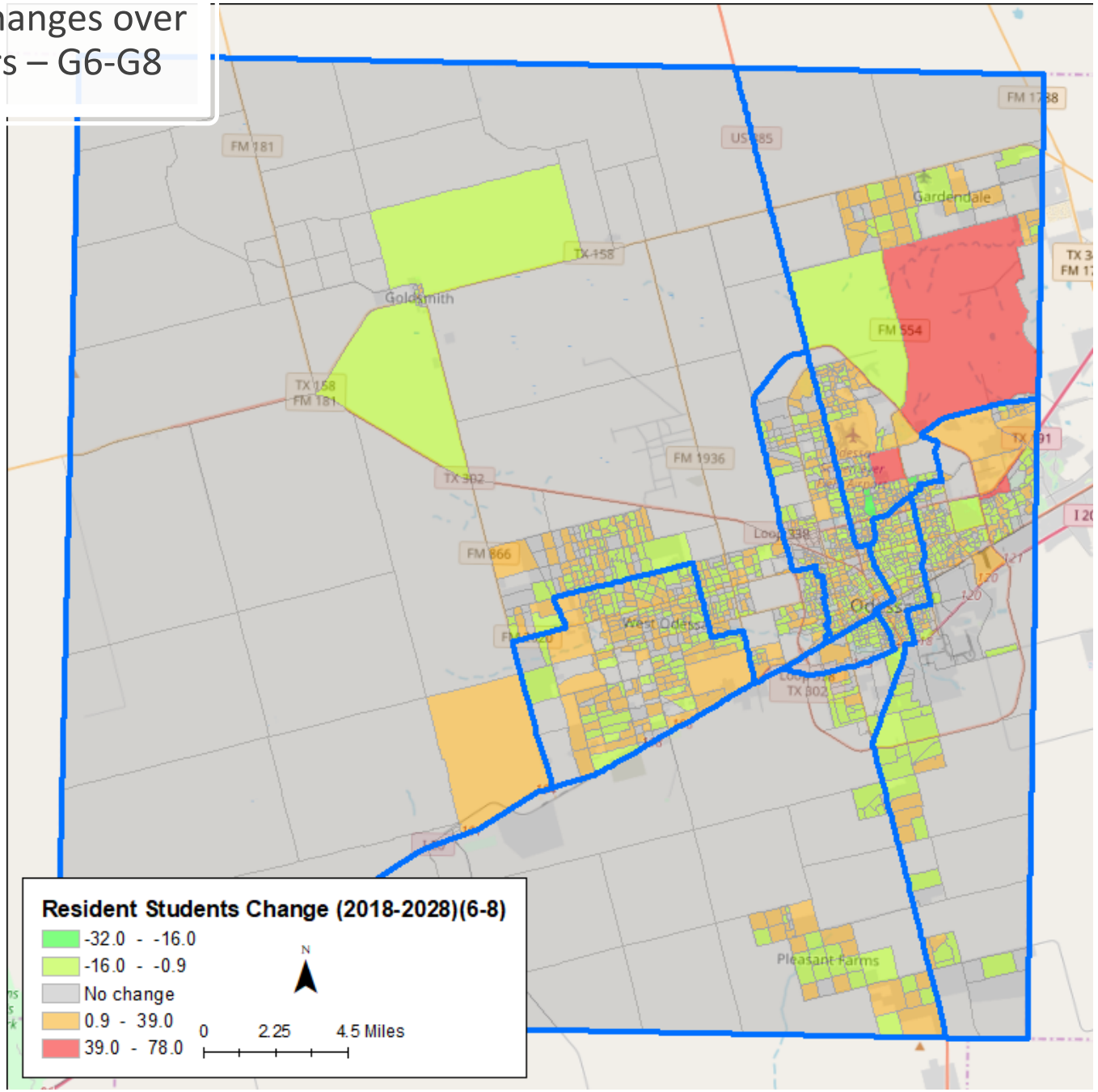
ECISD

Projected Change in Middle School Student Population by Zone SY2018-SY2028 (Page 80 of Report)



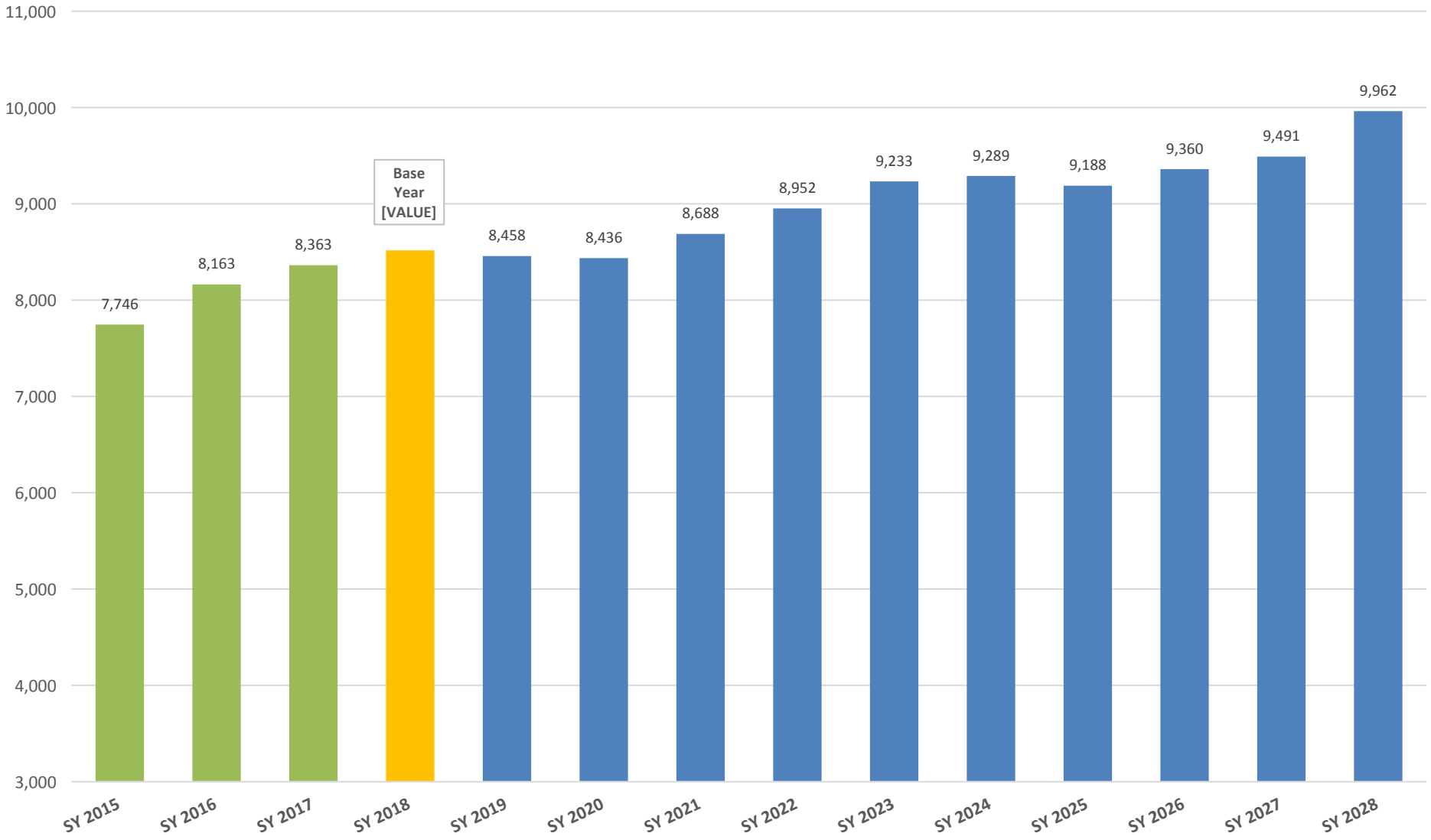
Projected Changes over Seven Years – G6-G8

(Page 89 of Report)



Current and Forecasted Student Counts in Ector County

Grades 9th to 12th (Page 90 of Report)



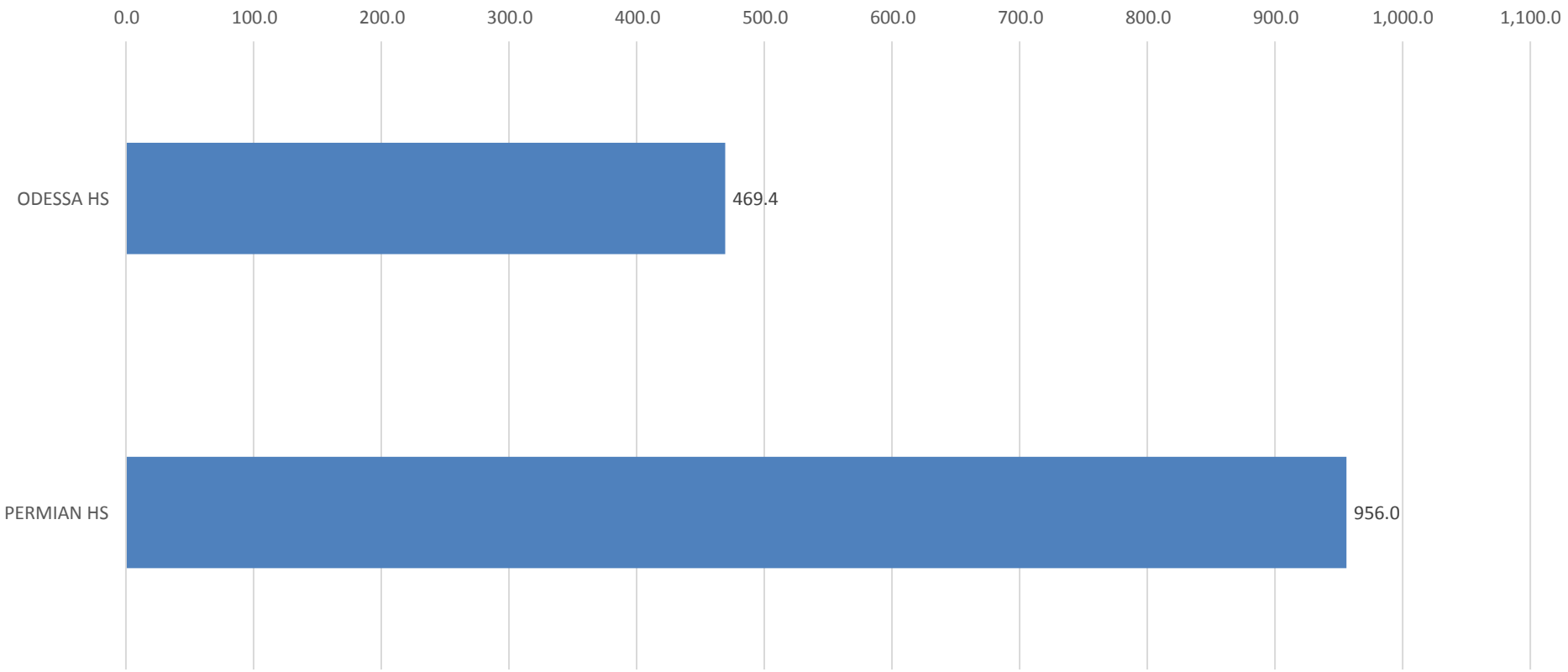
DAVIS DEMOGRAPHICS

Current and Forecasted counts represent the actual or forecasted enrollment.

ECISD

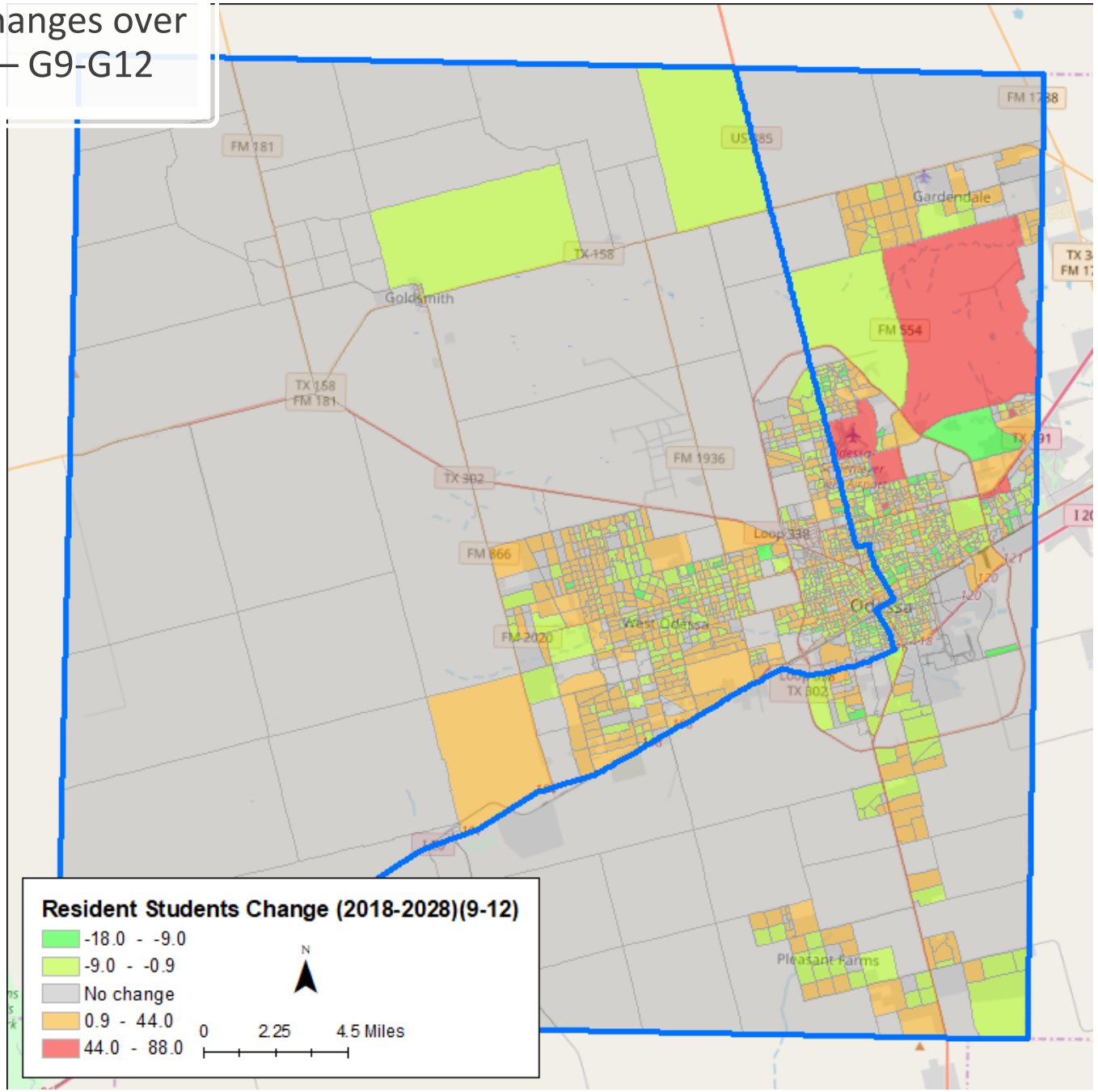
Projected Change in High School Student
Population by Zone SY2018-SY2028

(Page 91 of Report)



DAVIS DEMOGRAPHICS

ECISD

Projected Changes over Ten Years – G9-G12

(Page 95 of Report)