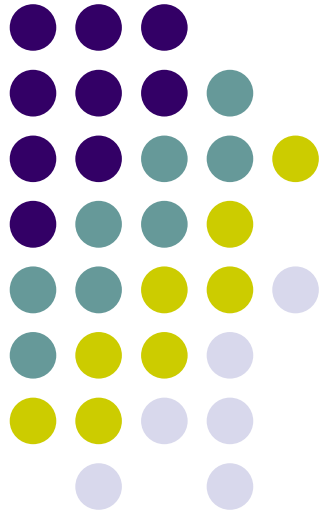
Deer Valley Schools

Demographic and Enrollment Analysis

Governing Board Presentation

REVISED

December 31, 2013

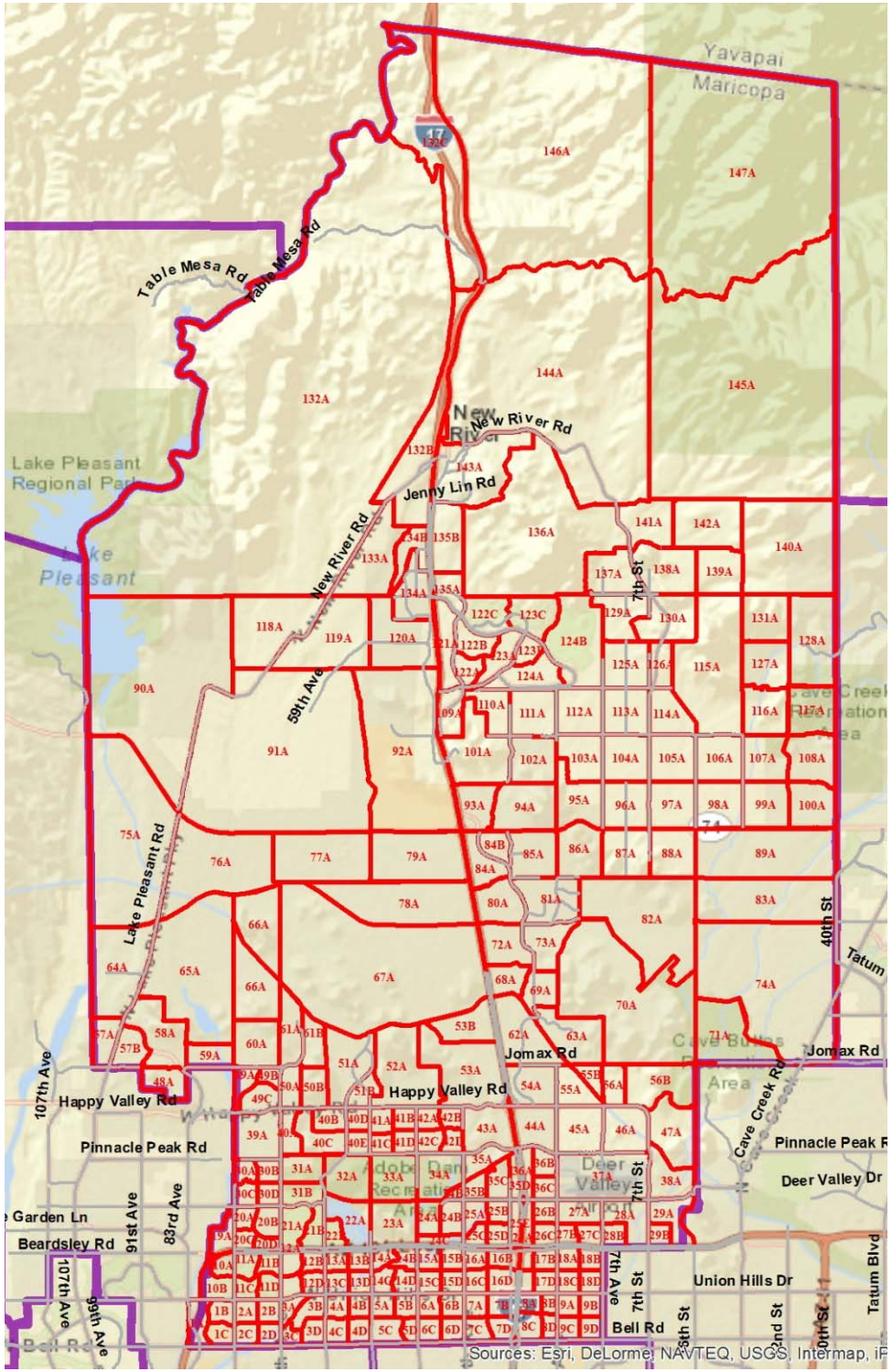


APPLIED ECONOMICS

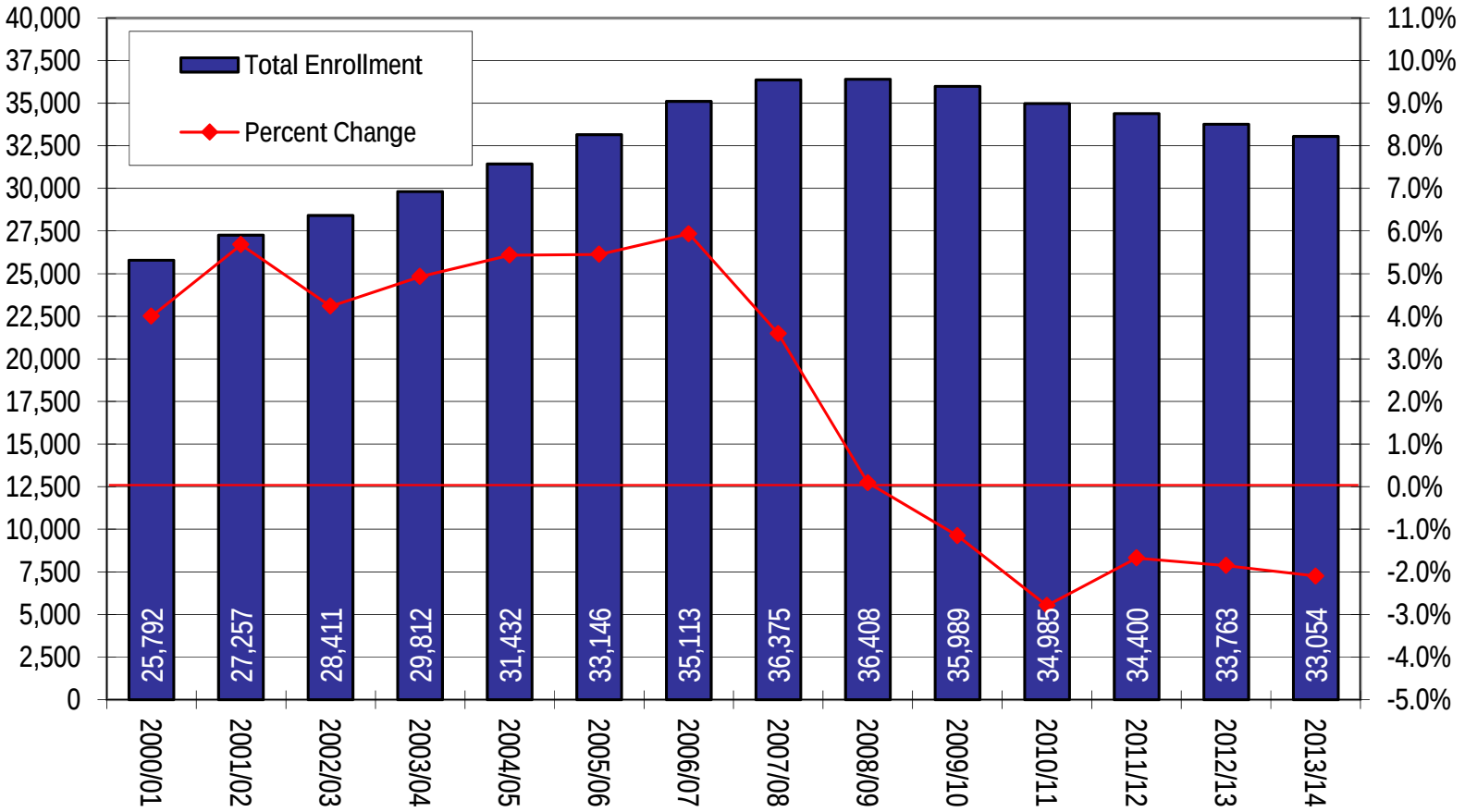
Presentation Outline

- **Planning Area Geography**
- **Enrollment Trends**
  - Level and grade distribution
  - Ethnicity and source
- **Demographic Characteristics**
  - Census Trends
- **Residential Development Impacts**
  - Current development activity
  - Local market conditions
  - Future development potential
- **Enrollment Projections**
  - District
  - Sub-district

Grid Planning Geography



Enrollment Trends - 40th Day Enrollment

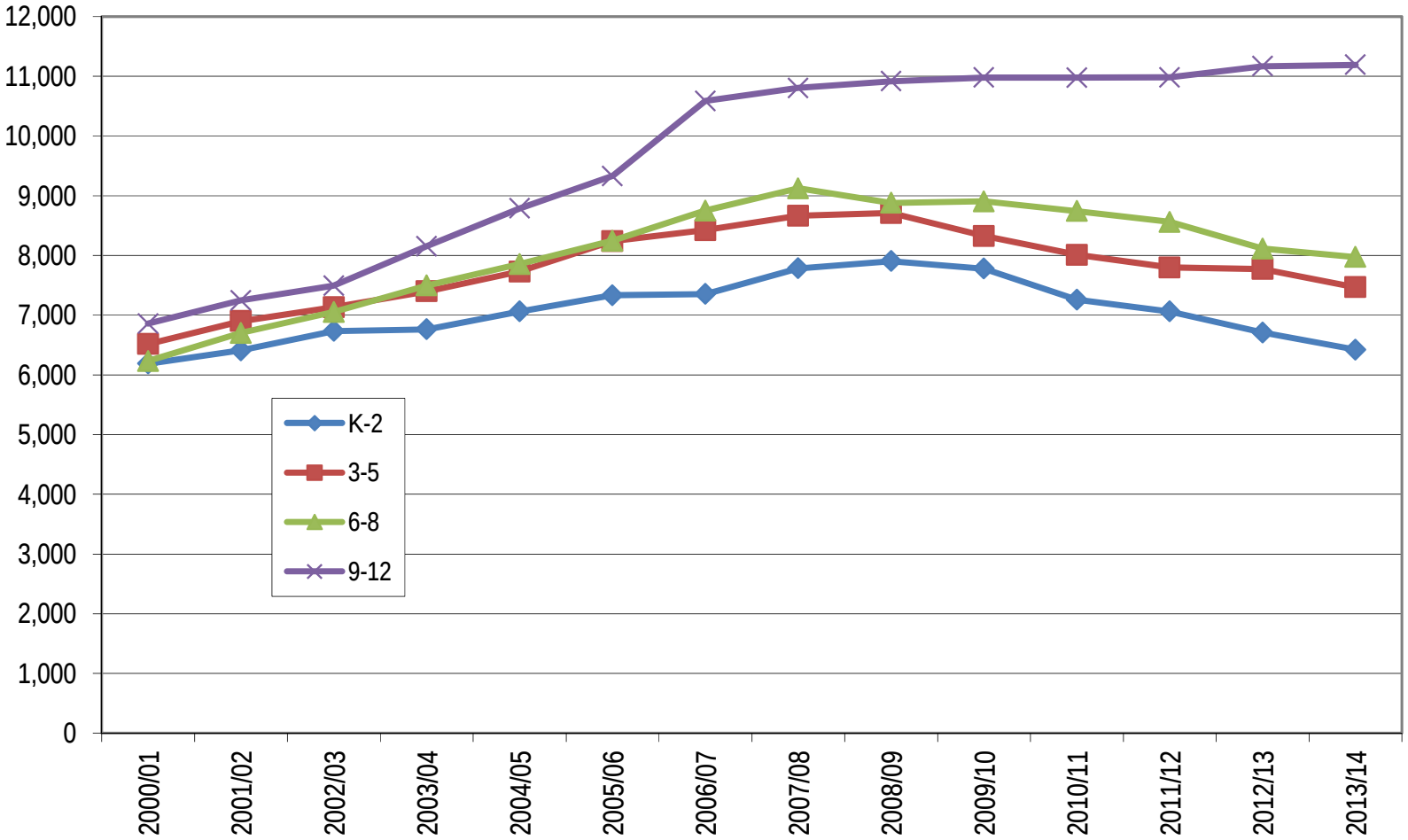


Sources: Deer Valley Unified School District; Applied Economics, 2013.

- ✓ Enrollment increased by 50% between 2000 and 2008
- ✓ Declines since 2008 driven by recession, kindergarten program policy and increases in competition

APPLIED ECONOMICS

Enrollment Composition

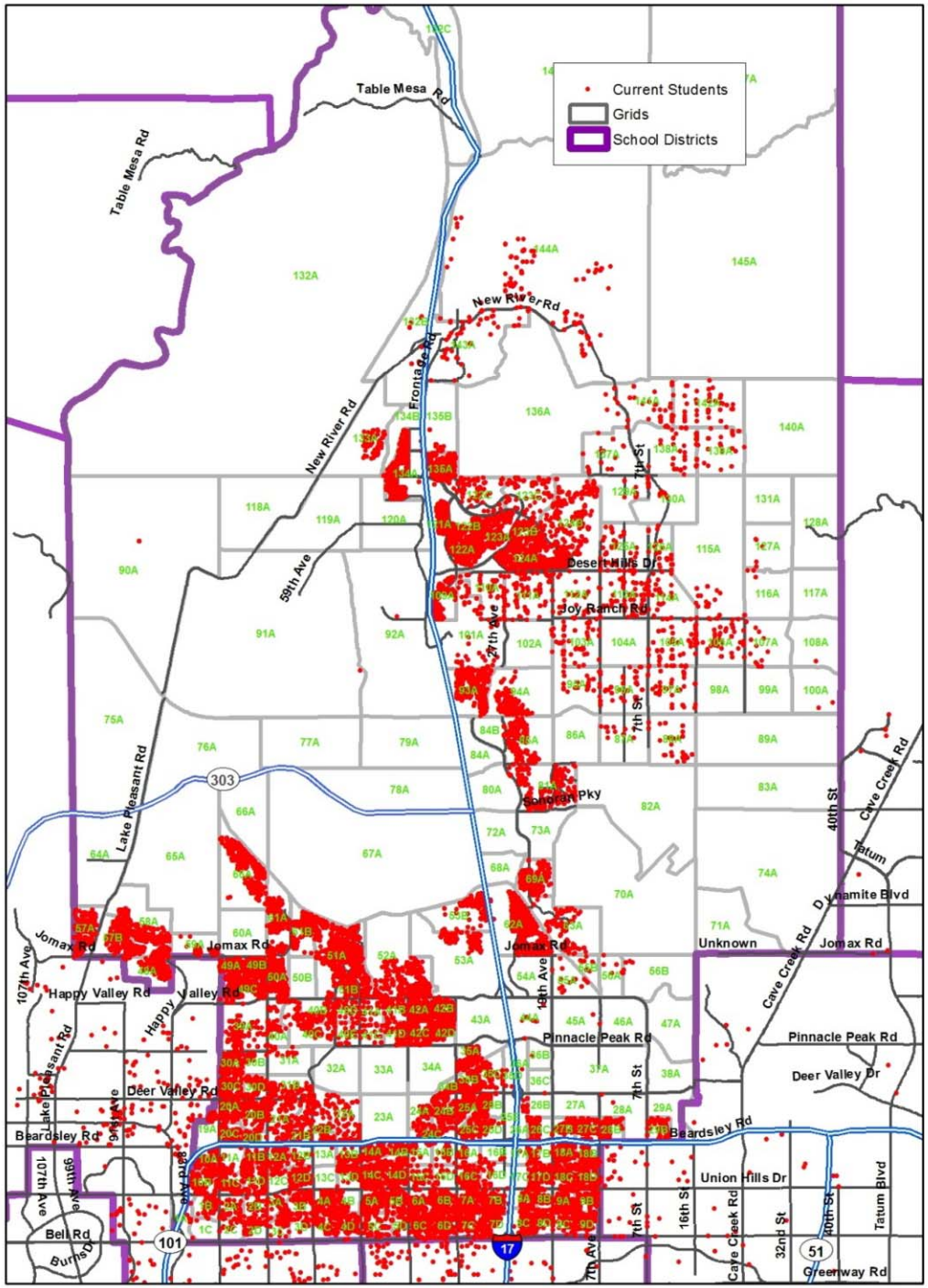


Source: Deer Valley Unified School District; Applied Economics, 2013.

- ✓ Decline in all K-8 enrollment cohorts since 2007/08
- ✓ Grade-level distribution reflects that of a maturing area

Enrollment Distribution

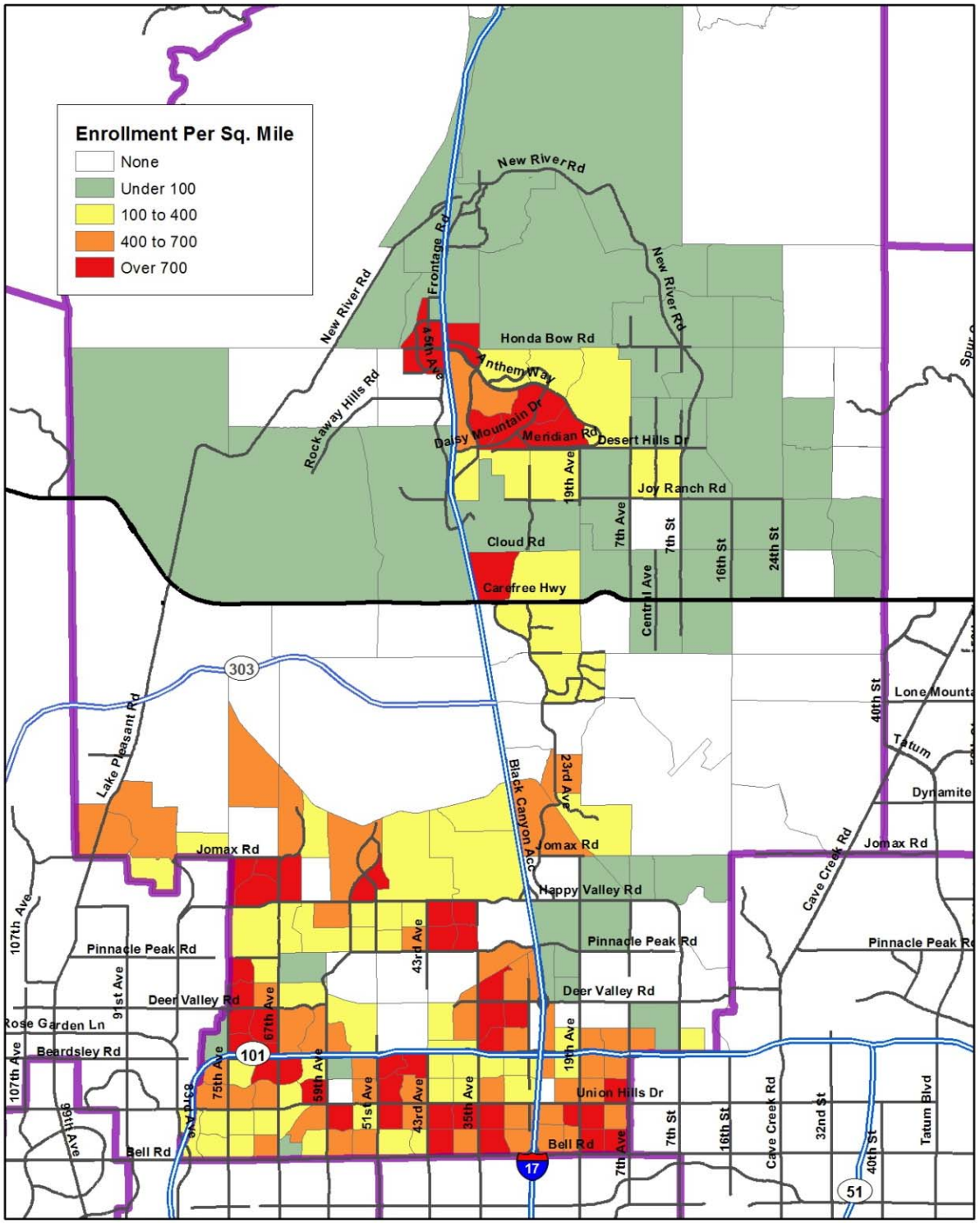
- ✓ Current enrollment concentrated in the southern portion of the District
- ✓ Emergence Anthem and the 23rd Avenue corridor
- ✓ Large undeveloped areas with no students
- ✓ Current void along the Loop 303 corridor



APPLIED ECONOMICS

Enrollment Density

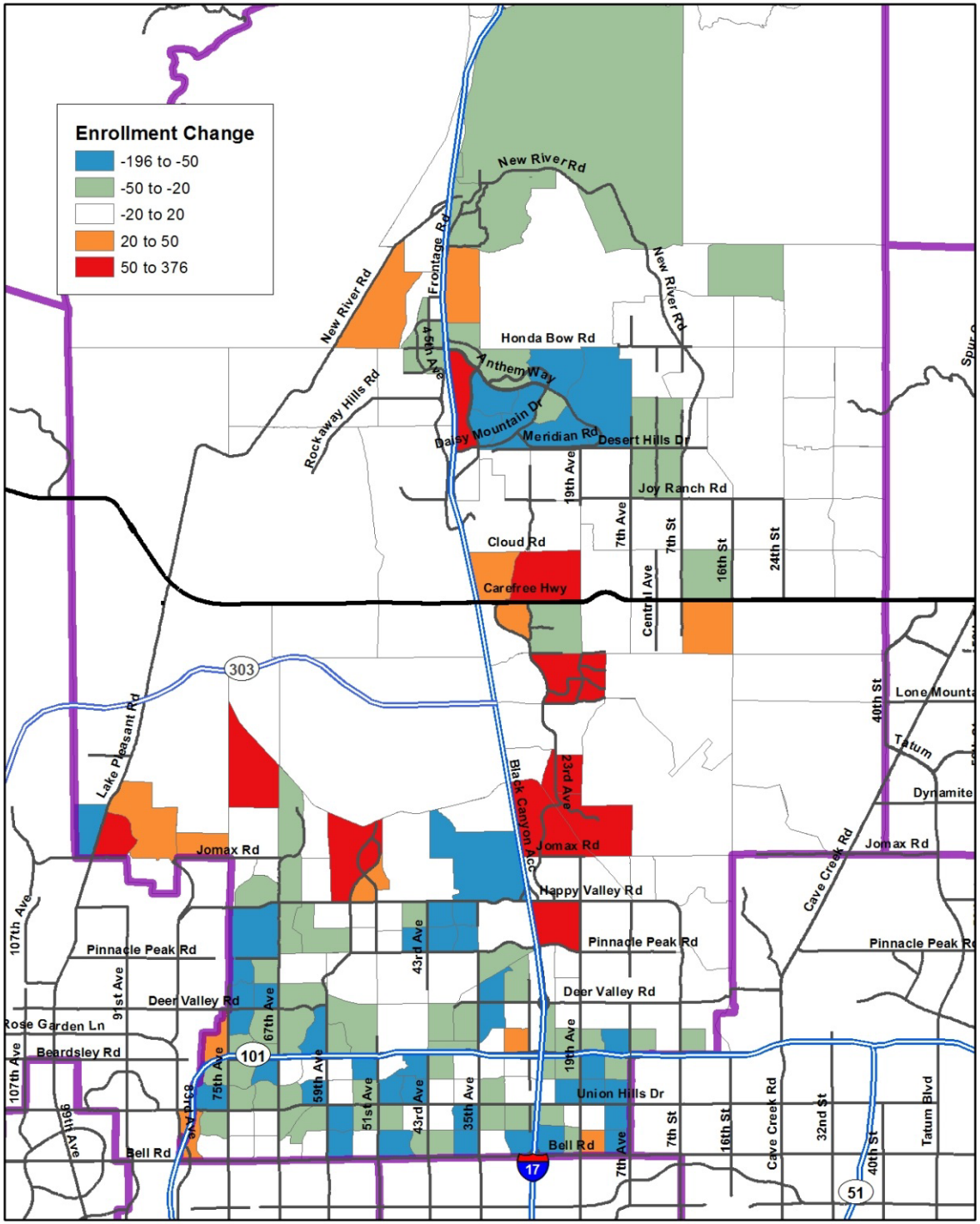
- ✓ Current enrollment concentrated in the middle of the District
- ✓ Large developed area with no students
- ✓ Current void along the Loop 303 corridor
- ✓ Emergence of southwest portion of the District



Enrollment Change

2008/09 – 2013/14

- ✓ Significant Declines in enrollment in aging and high competition portions of the District
- ✓ Growth only in newly developing areas



Demographic Characteristics

	2000 Census		2010 Census		2013 Estimate		Change (2000-2010)	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Population								
Total	159,234	100.0%	239,040	100.0%	245,026	100.0%	79,806	50.1%
By Race & Ethnicity:								
White	134,862	84.7%	189,437	79.2%	193,129	78.8%	54,575	40.5%
African American	3,333	2.1%	5,623	2.4%	5,735	2.3%	2,290	68.7%
Native American	1,175	0.7%	1,786	0.7%	1,813	0.7%	611	52.0%
Asian	3,736	2.3%	11,727	4.9%	12,501	5.1%	7,991	213.9%
Hispanic	15,933	10.0%	30,090	12.6%	31,460	12.8%	14,157	88.9%
Other	193	0.1%	377	0.2%	386	0.2%	184	95.3%
By Age:								
Under 5	12,717	8.0%	16,602	6.9%	16,933	6.9%	3,885	30.5%
5 to 13	23,031	14.5%	32,582	13.6%	32,951	13.4%	9,551	41.5%
14 to 17	10,016	6.3%	14,368	6.0%	14,581	6.0%	4,352	43.5%
18 to 24	13,474	8.5%	20,143	8.4%	20,585	8.4%	6,669	49.5%
25 to 44	56,869	35.7%	71,267	29.8%	72,686	29.7%	14,398	25.3%
45 to 64	33,731	21.2%	64,693	27.1%	66,777	27.3%	30,962	91.8%
65 and up	9,396	5.9%	19,385	8.1%	20,512	8.4%	9,989	106.3%
Housing Units								
Total	60,589	100.0%	96,493	100.0%	98,249	100.0%	35,904	59.3%
Occupied	56,782	93.7%	87,217	90.4%	89,800	91.4%	30,435	53.6%
Owner	44,491	73.4%	63,211	65.5%	64,040	65.2%	18,720	42.1%
Renter	12,291	20.3%	24,006	24.9%	25,760	26.2%	11,715	95.3%
Vacant	3,807	6.3%	9,276	9.6%	8,449	8.6%	5,469	143.7%
Seasonal Use	1,190	2.0%	2,111	2.2%	2,160	2.2%	921	77.4%
By Unit Type:								
Single Family	50,715	83.7%	79,651	82.5%	81,065	82.5%	28,936	57.1%
Multifamily	9,874	16.3%	16,842	17.5%	17,184	17.5%	6,968	70.6%
Households								
Total	56,782	100.0%	87,217	100.0%	89,800	100.0%	30,435	53.6%
Population Per	2.80		2.74		2.73		-0.06	-2.3%

Sources: U.S. Bureau of the Census, 2000 and 2010; Applied Economics, 2013.

Demographic Characteristics

	2000		2010		Change (2000-2010)	
Total Households	56,782	100.0%	87,217	100.0%	30,435	53.6%
Households with Kids	22,856	40.3%	33,869	38.8%	11,013	48.2%
Under 6 only	5,918	10.4%	7,863	9.0%	1,945	32.9%
Under 6 and 6 to 17	4,668	8.2%	6,962	8.0%	2,294	49.1%
6 to 17 only	12,270	21.6%	19,436	22.3%	7,166	58.4%
Couple	17,910	31.5%	24,245	27.8%	6,335	35.4%
Under 6 only	4,720	8.3%	5,722	6.6%	1,002	21.2%
Under 6 and 6 to 17	3,970	7.0%	5,458	6.3%	1,488	37.5%
6 to 17 only	9,220	16.2%	13,065	15.0%	3,845	41.7%
Single Parent	4,930	8.7%	10,016	11.5%	5,086	103.2%
Under 6 only	1,195	2.1%	2,078	2.4%	883	73.9%
Under 6 and 6 to 17	695	1.2%	1,471	1.7%	776	111.7%
6 to 17 only	3,040	5.4%	6,075	7.0%	3,035	99.8%
Households without Kids	33,926	59.7%	53,348	61.2%	19,422	57.2%
Couple	16,411	28.9%	24,667	28.3%	8,256	50.3%
Single	2,810	4.9%	4,592	5.3%	1,782	63.4%
Non-family	14,705	25.9%	24,089	27.6%	9,384	63.8%
Households by Age of Householder						
15 to 24	2,850	5.0%	3,669	4.2%	819	28.7%
25 to 34	12,325	21.7%	14,836	17.0%	2,511	20.4%
35 to 44	16,467	29.0%	20,509	23.5%	4,042	24.5%
45 to 54	12,330	21.7%	21,395	24.5%	9,065	73.5%
55 to 64	7,135	12.6%	15,461	17.7%	8,326	116.7%
65 to 74	3,670	6.5%	7,684	8.8%	4,014	109.4%
Over 75	2,005	3.5%	3,663	4.2%	1,658	82.7%

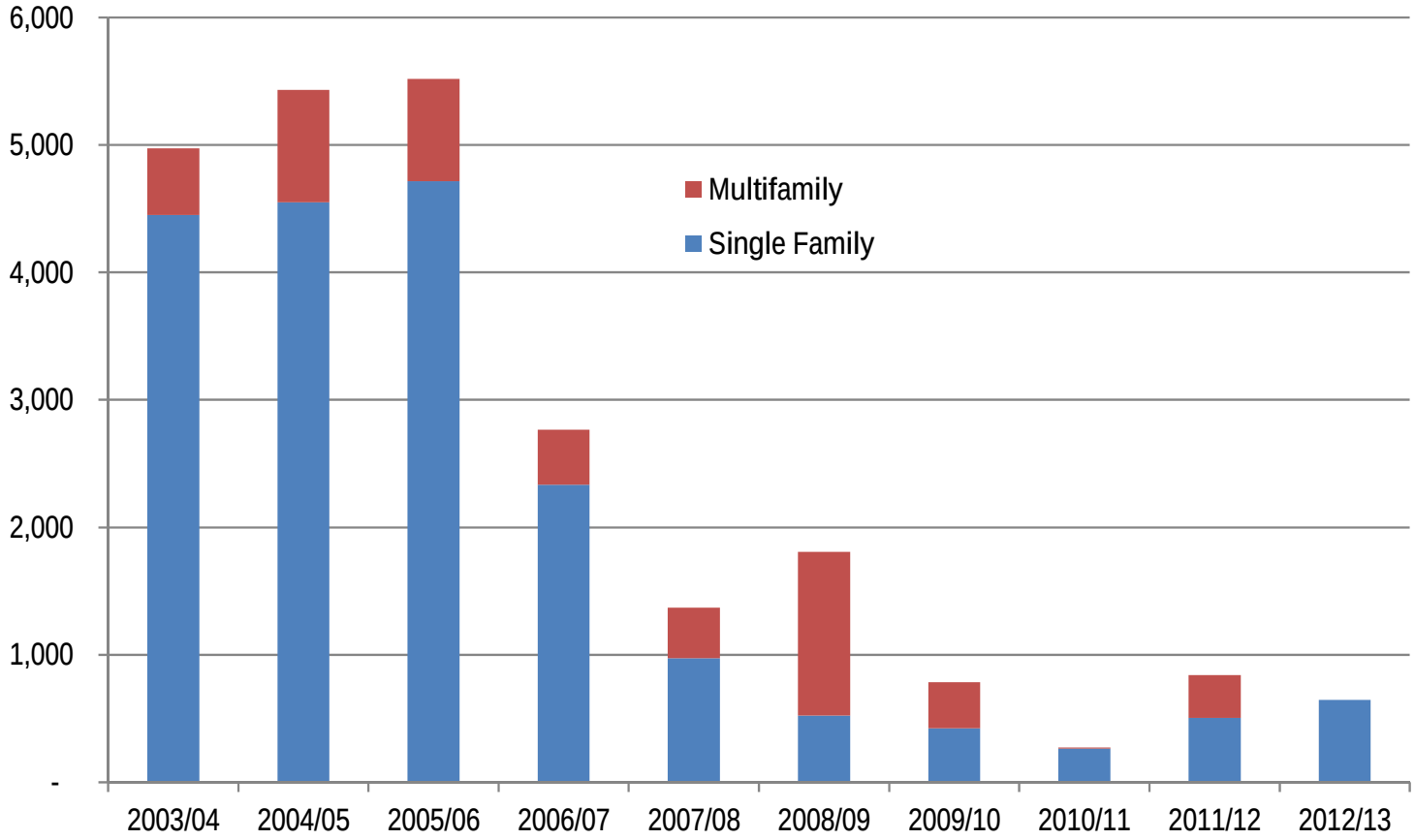
Source: U.S. Bureau of the Census, 2000 and 2010.

Residential Development

- **Current Development**
  - New single family construction has been increasing again, although the rate is limited by both market demand and the supply of lots
  - Multifamily development has been relatively limited but will likely accelerate somewhat in the future
- **Local Market Conditions**
  - Current activity is concentrated in six existing projects
  - Rock Springs coming on line now
  - Considerable in-fill/custom home activity in the northeast part of the District
- **Future Development Potential**
  - There is significant long-term single family potential
  - Three-fourths of the potential is on State Trust land
  - Significant market recovery could lead to an acceleration in the rate of new home construction

Residential Development

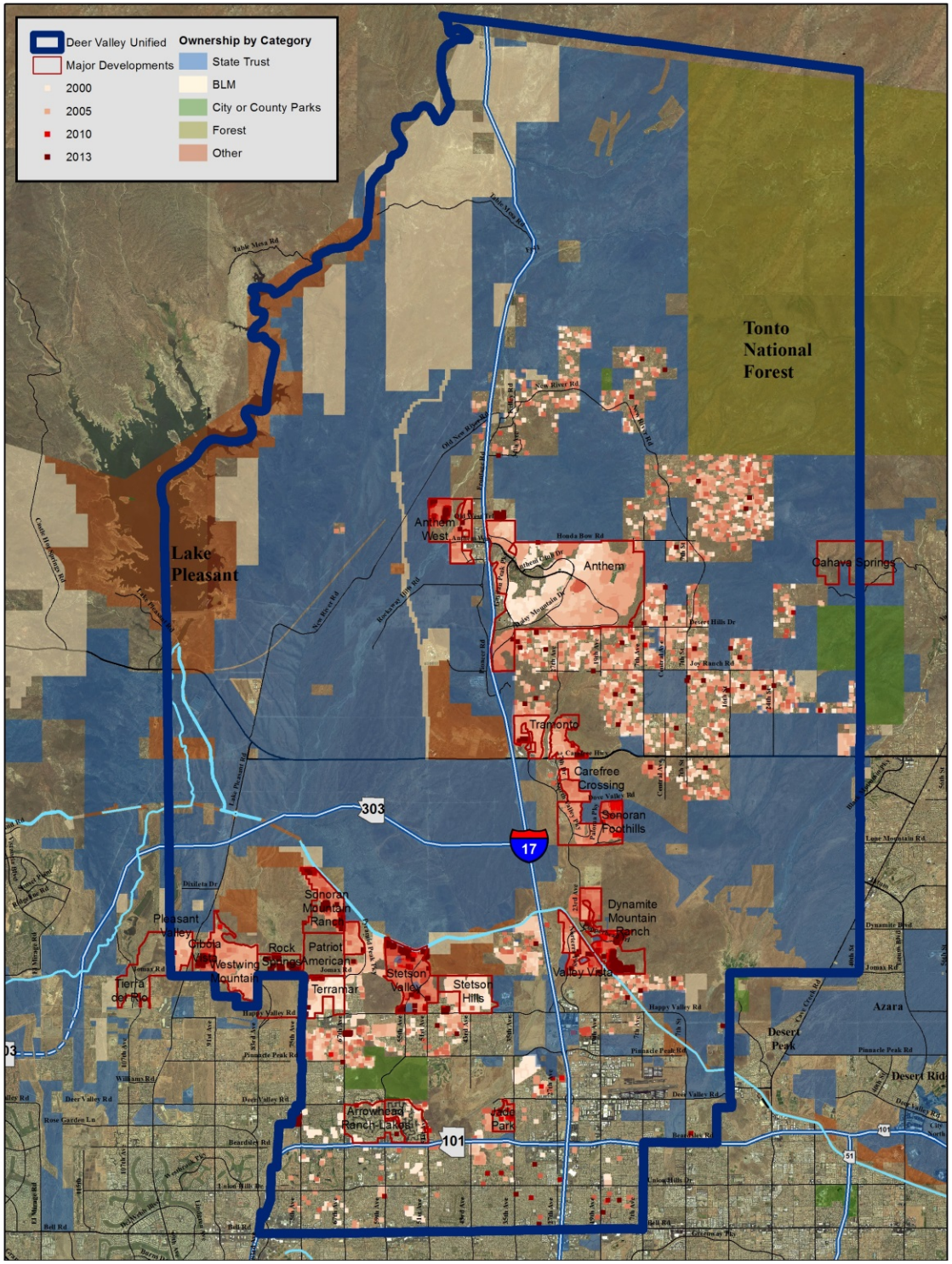
Housing Permits by Type



Sources: Maricopa Association of Governments; Construction Monitor; Maricopa County Assessor; Applied Economics, 2013.

- ✓ More than 24,000 units added in the last ten years
- ✓ Housing boom peaked in 2005
- ✓ Current “recovery” is very small by comparison

Housing Permit Distribution



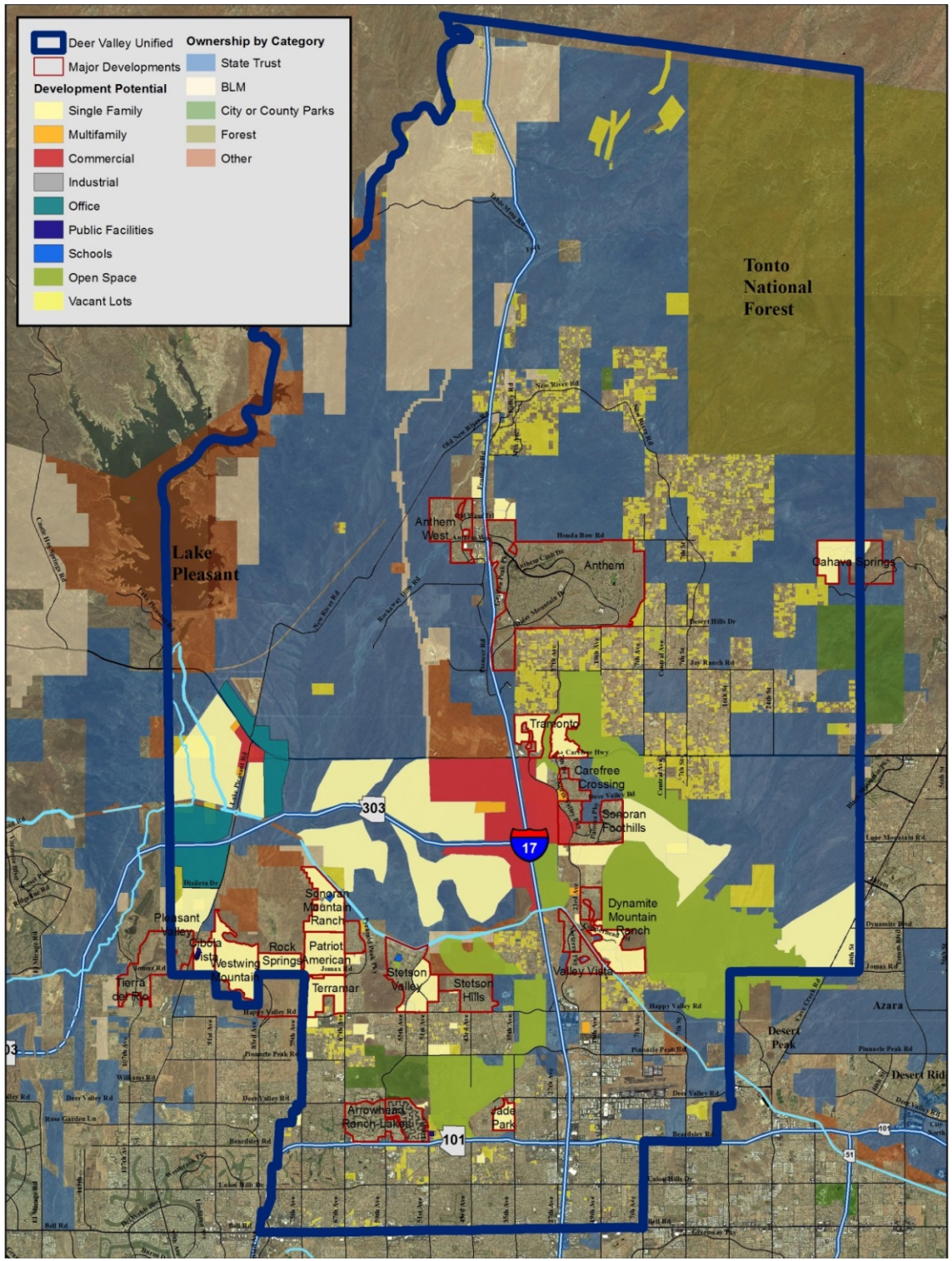
Development Potential

Housing Type	Active Projects	Custom/ Infill	Vacant Land 1 Year	2-3 Years	3-5 Years	5-10 Years	10+ Years	Total
Non-Retirement Housing								
Single Family .1 - 2 du/ac	661	2,349	28	75	550	52	104	3,819
Single Family 2.01 - 3.5 du/ac	408	527	122	346	897	3,037	22,578	27,915
Single Family 3.51 - 4.5 du/ac	98	-	223	1,288	-	-	1,440	3,049
Single Family 4.51 - 6 du/ac	5	-	-	-	-	-	-	5
Single Family 6.01du/ac & Over	-	-	-	-	-	400	-	400
Single Family Attached	-	-	-	-	-	-	-	-
Total Single Family	1,172	2,876	373	1,709	1,447	3,489	24,122	35,188
Multifamily to 12 du/ac	-	-	-	-	-	-	-	-
Multifamily 12.0 du/ac & Over	999	-	-	192	-	1,170	2,895	5,256
Total Multifamily	999	-	-	192	-	1,170	2,895	5,256
Total	2,171	2,876	373	1,901	1,447	4,659	27,017	40,444

Sources: Cities of Phoenix, Glendale, Peoria; Town of Cave Creek;
Maricopa Association of Governments; Applied Economics, 2013.

Housing Potential

- ✓ 40,000-unit potential nearly equal to nearly half of current inventory
- ✓ Three-quarters of the potential is in long-term projects



Demographic Projections

Year	Population	Housing Units Total	Housing Units New	Occupancy Rate	Vacant Units	Households Total	Households Change	Pop/HH
2000/01	159,234	60,589		93.7%	3,807	56,782		2.804
2001/02	167,889	63,825	3,236	93.9%	3,893	59,932	3,150	2.801
2002/03	176,833	67,112	3,287	94.1%	3,960	63,152	3,221	2.800
2003/04	189,129	71,359	4,248	94.7%	3,782	67,577	4,425	2.799
2004/05	204,714	76,877	5,518	95.3%	3,613	73,264	5,687	2.794
2005/06	221,817	82,905	6,028	96.0%	3,316	79,589	6,325	2.787
2006/07	235,226	89,027	6,122	95.0%	4,451	84,576	4,987	2.781
2007/08	240,276	92,097	3,069	94.0%	5,526	86,571	1,995	2.775
2008/09	238,433	93,618	1,521	92.0%	7,489	86,128	-443	2.768
2009/10	239,696	95,624	2,007	91.0%	8,606	87,018	890	2.755
2010/11	239,040	96,493	869	90.4%	9,276	87,217	199	2.741
2011/12	240,482	96,765	272	90.8%	8,902	87,863	646	2.737
2012/13	242,885	97,604	839	91.1%	8,687	88,917	1,055	2.732
2013/14	245,026	98,249	645	91.4%	8,449	89,800	882	2.729
2014/15	247,012	98,833	584	91.7%	8,203	90,630	830	2.726
2015/16	248,951	99,397	564	92.0%	7,952	91,445	815	2.722
2016/17	251,354	100,183	786	92.3%	7,714	92,469	1,024	2.718
2017/18	253,745	101,011	828	92.6%	7,475	93,536	1,067	2.713
2018/19	255,790	101,649	638	92.9%	7,217	94,432	896	2.709
2019/20	257,584	102,186	537	93.2%	6,949	95,237	805	2.705
2020/21	260,004	103,004	818	93.5%	6,695	96,309	1,071	2.700
2021/22	261,439	103,714	710	93.5%	6,741	96,973	664	2.696
2022/23	262,781	104,371	657	93.5%	6,784	97,587	614	2.693
2023/24	264,143	105,055	684	93.5%	6,829	98,226	640	2.689
2014/15 - 2023/24			6,806				8,427	

Source: Applied Economics, November 2013.

*Bolding Indicates Actuals

- ✓ Nearly 7,000 new housing units over the next 10 years
- ✓ Occupancy rates will continue to rise resulting in more than 8,400 new households
- ✓ Household size will continue to decline

Enrollment Projections

Year	Households	School-Age Population * Total	School-Age Population * Per Household	K-12 Enrollment Total	K-12 Enrollment Per Household	Net Difference	Enrollment - Population Ratio
2000/01	56,782	33,047	0.582	25,792	0.454	7,255	0.780
2001/02	59,932	35,081	0.585	27,257	0.455	7,824	0.777
2002/03	63,152	36,732	0.582	28,411	0.450	8,321	0.773
2003/04	67,577	38,719	0.573	29,812	0.441	8,907	0.770
2004/05	73,264	41,009	0.560	31,432	0.429	9,577	0.766
2005/06	79,589	43,444	0.546	33,146	0.416	10,298	0.763
2006/07	84,576	46,234	0.547	35,113	0.415	11,121	0.759
2007/08	86,571	48,117	0.556	36,375	0.420	11,742	0.756
2008/09	86,128	48,385	0.562	36,408	0.423	11,977	0.752
2009/10	87,018	48,052	0.552	35,989	0.414	12,063	0.749
2010/11	87,217	46,950	0.538	34,985	0.401	11,965	0.745
2011/12	87,863	47,034	0.535	34,400	0.392	12,634	0.731
2012/13	88,917	47,332	0.532	33,763	0.380	13,569	0.713
2013/14	89,800	47,532	0.529	33,054	0.368	14,478	0.695
2014/15	90,630	47,700	0.526	32,947	0.364	14,753	0.691
2015/16	91,445	47,854	0.523	33,048	0.361	14,806	0.691
2016/17	92,469	48,113	0.520	33,182	0.359	14,931	0.690
2017/18	93,536	48,387	0.517	33,329	0.356	15,058	0.689
2018/19	94,432	48,568	0.514	33,570	0.355	14,998	0.691
2019/20	95,237	48,696	0.511	33,814	0.355	14,882	0.694
2020/21	96,309	48,955	0.508	34,006	0.353	14,949	0.695
2021/22	96,973	49,001	0.505	34,098	0.352	14,903	0.696
2022/23	97,587	49,019	0.502	34,170	0.350	14,849	0.697
2023/24	98,226	49,046	0.499	34,279	0.349	14,767	0.699

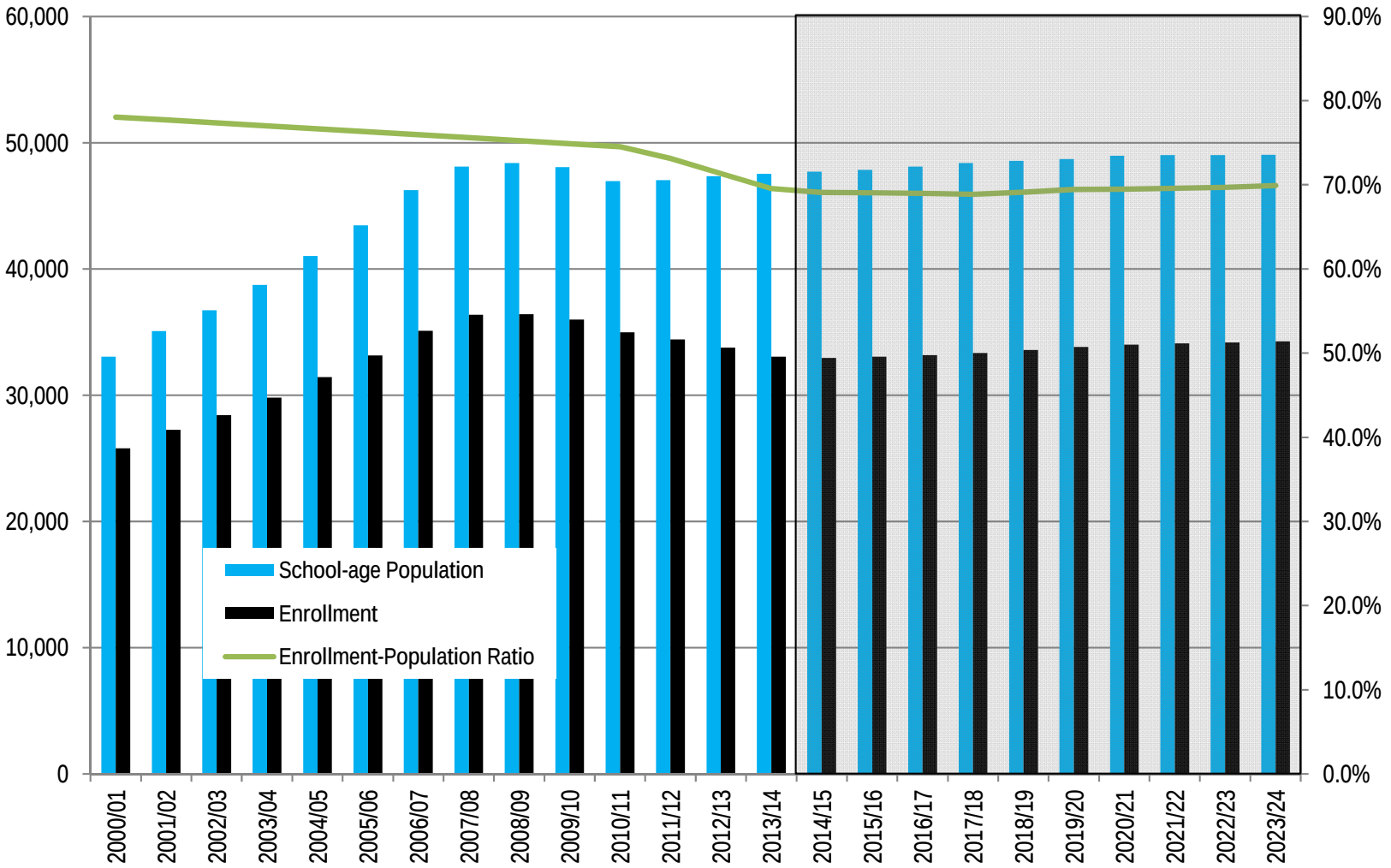
Source: Applied Economics, December 2013.

* Population age 5 through 17, corresponds with Kindergarten through 12th grade.

Bolding indicates historical data.

December Update: Capture with all-day kindergarten helps offset losses to alternatives

Enrollment Projections



- ✓ Enrollment-Population ratio expected to flatten
- ✓ Increase of 1,500 school-age persons in next 10 years
- ✓ Net increase of 1,200 students in next 10 years

Sub-District Projections

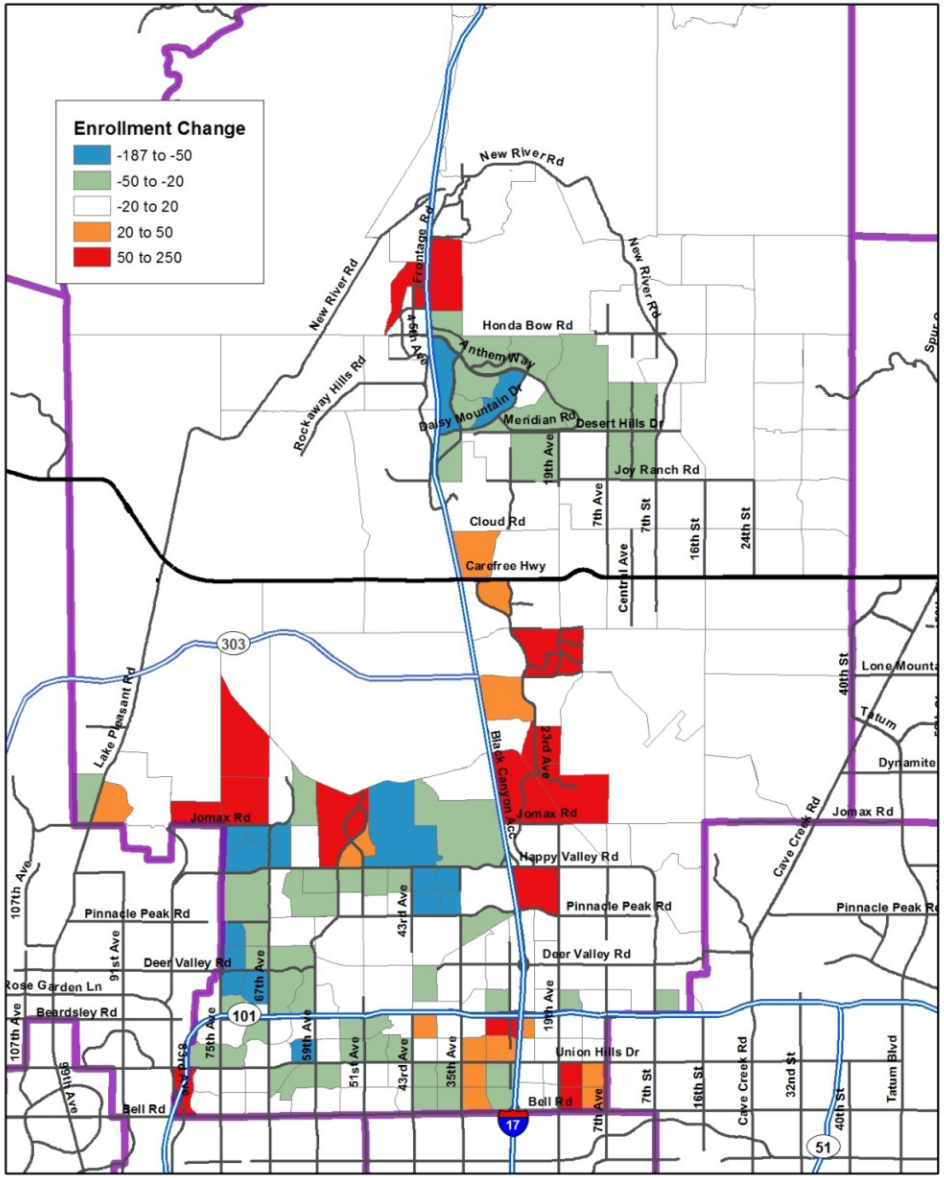
- **Grid-level geography**
- **Student-level information**
- **Demographic trends**
  - Household generation rates
  - Student capture and survival rates
- **Development information**
  - Current inventory
    - Unit type / size / density / value
  - Future potential
    - Unit type / density / timing
    - Vacant land and redevelopment
- **Enrollment**
  - Grid and Attendance Area trends
  - School trends

Demographic Trends

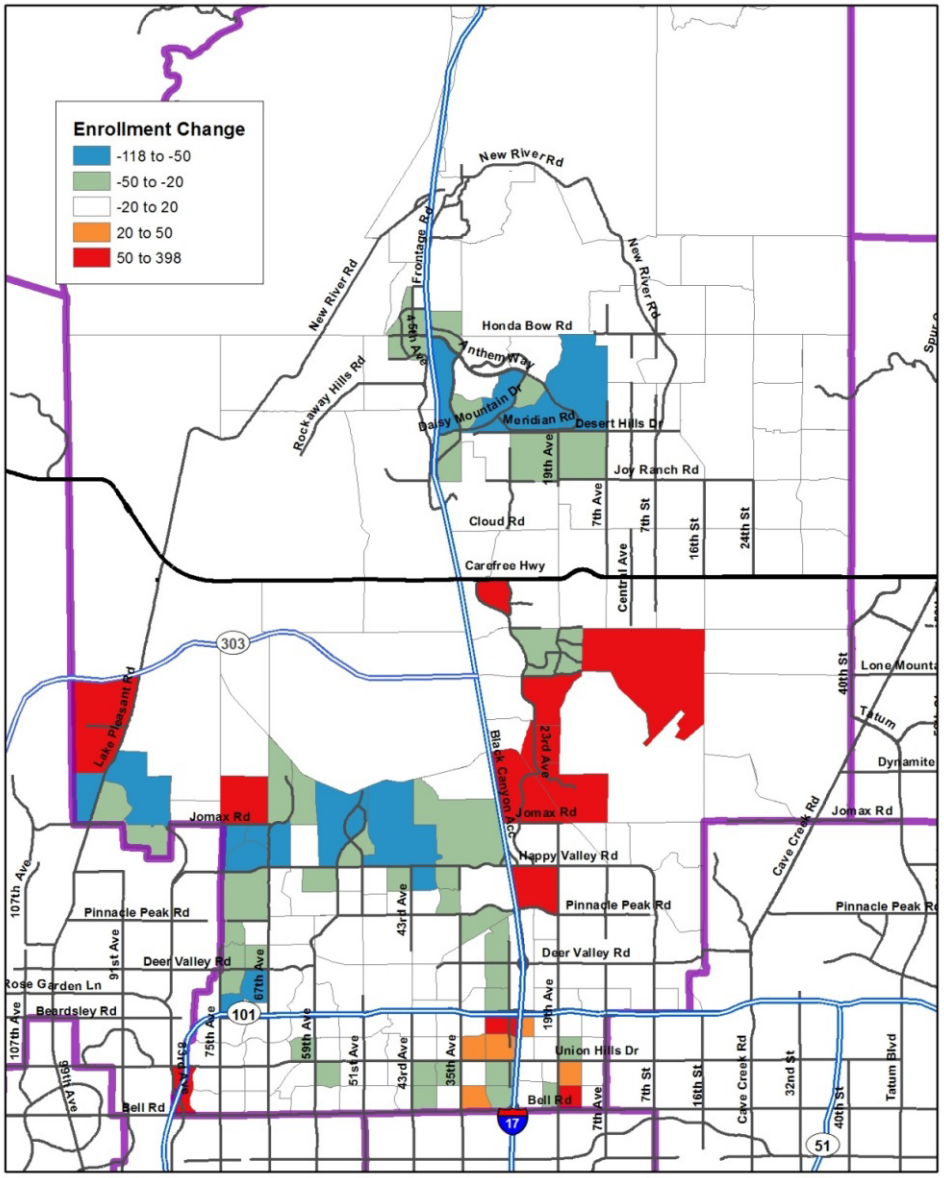
- Vast majority of the population is in the southern quarter of the District and it is aging
- New development areas bring younger families
- The share of the population ages 5 to 13 is declining, as is the capture of those students
- The share of the population ages 14 to 17 is stable, for now, as is the capture of those students
- The highly populated southern quarter of the District has:
  - A diminished share of householders in the 35 to 44 age range – those that drive elementary enrollment
  - A strong, yet waning, share of householders in the 45 to 54 range – those that drive secondary enrollment
  - Increasing levels of renter-occupied housing – which could help stabilize enrollment levels in some areas

Enrollment Change

✓ 2013/14 to 2018/19



✓ 2018/19 to 2023/24



APPLIED ECONOMICS

Elementary Attendance Patterns

School	Code	Attendance Area																													Total Attend	Total Reside	Diff.
		AEE	ANE	BEE	CCE	COE	CSE	DCS	DME	DSE	DWE	ESE	GBE	GPE	HLE	LBE	LEG	MEE	MSE	NOR	NRE	PHE	PME	SEE	SRE	STE	SVE	TER	VME	WWE	Outside			
Arrowhead	AEE	435		7	3	1				2			13		2	1	3	2	4			1		1			2	4			38	519	600	-81
Anthem Elem	ANE		305				151	27	3					25						1	23	2			9						7	553	404	149
Bellair	BEE	3		285	1	1	1				2	3	18		1	3		19	8		1	4	3	7	2	2	2	1	2	1	76	446	412	34
Copper Creek	CCE	14		2	560					5		1	3		3	20	4	3	3	2			7	1		1	13	32		10	43	727	669	58
Constitiution	COE					524					8								1			1		3	1				5		11	554	592	-38
Canyon Springs	CSE		10				500	2	3	1		1		3		1		1	1	1	9				6						4	543	826	-283
Diamond Canyon	DCS		25				60	545	9			1		68							10				5						6	729	640	89
Desert Mountain	DME						3	2	466			2								1	12	1			25				1		4	517	567	-50
Desert Sage	DSE		1		3		1		5	409	1	9				26			1	7		4	7		1	4		3	6		16	504	515	-11
Desert Winds	DWE					23			1		284	12										5	3	2				1	8		23	362	319	43
Esperanza	ESE					1					1	324				1				1		1							3		11	343	414	-71
Greenbrier	GBE	1		48		1							185				4	9	10			1	1	3			1		1		58	323	301	22
Gavilan Peak	GPE		49				86	52	14	1	1			286					2		28				22				1		4	546	392	154
Highland Lakes	HLE	74	10	21	12	7	2	5	2	10	2	5	48	4	203	26	8	4	23	11	2	1	7	4	18	8		17	5	7	62	608	231	377
Las Brisas	LBE	1		1	8				1	4		2			2	759	1		3	3		3				1	3	9		6	14	821	1,058	-237
Legend Springs	LEG	14		5	11		1		1	9	1		10		6	47	340	6	10	1		5	7			3	20	41		6	60	604	385	219
Mirage	MEE			3	1	2				1	1	1	1					371	8	1			7	6				3	3		31	440	436	4
Mountain Shadows	MSE	1		14		1				2		1	3			1	1	7	373	3		11	8	1					2	1	30	460	469	-9
Norterra Canyon	NOR			1					8	5	3	13				3			2	765		6			52	8				1	11	878	810	68
New River	NRE		1				5	2	1												258	1			1						7	276	353	-77
Paseo Hills	PHE	1		6		1			2	6	5	14				2		1	1	1	1	631	20	3	2	2			10		17	726	702	24
Park Meadows	PME	1		2		2				4	2	3				1		4	3	2		15	411	13	1	4			9		28	505	501	4
Sunrise	SEE			1		1					1	3				1		4	3			6	4	440					3		26	493	493	0
Sunset Ridge	SRE		3	1			13	3	48					1			1			2	7	1			670			1	3		2	756	823	-67
Stetson Hills	STE	2			14				3	47		9	2	3		114			2	5			6	1		542		12		1	7	770	589	181
Sierra Verde	SVE	49		11	20			1		4		2	15	1	12	22	22	3	7				6		1	3	398	18	1	9	90	695	443	252
Terramar	TER	4		3	17		1			4	1	4		1	1	21	1		1				2	3	2	8	4	463		10	29	580	627	-47
Village Meadows	VME					23					2	4						1				1		5					375		19	430	439	-9
Westwing School	WWE				18		1						1		1	9							1		2	3		21		676	45	778	729	49
Other		0	0	1	1	4	1	1	0	1	4	0	2	0	0	0	0	1	3	3	2	1	1	0	3	0	0	1	1	1	0	32	32	0
Total Reside		600	404	412	669	592	826	640	567	515	319	414	301	392	231	1,058	385	436	469	810	353	702	501	493	823	589	443	627	439	729	779	16,518	15,771	747
																													Attend = Reside:			12783	77.4%	

Sources: Deer Valley Unified School District; Applied Economics, 2013.

Secondary Attendance Patterns

✓ Grades 7 and 8

School Name	Code	Attendance Area: ANE	CSE	DCS	DME	DSM	DVM	GPE	HCM	HLE	NOR	PHE	SRE	STE	SVE	TER	WWE	Outside	Total Attend	Total Reside	Diff.
Anthem Elem	ANE	107	63	3	1			15			1		1					1	192	130	62
Canyon Springs	CSE	3	187	1	1		1	7					1						201	308	-107
Diamond Canyon	DCS	6	14	167	1			25					2						215	191	24
Desert Mountain	DME		4		164			5					10					1	184	178	6
Desert Sky Middle	DSM	1				540	19		4	4			1		2		1	57	629	621	8
Deer Valley Middle	DVM					6	638		2			7					1	11	665	830	-165
Gavilan Peak	GPE	9	24	11	1			164					2					1	212	221	-9
Hillcrest Middle	HCM					11	11		833	18	1	2	2	7	13	55	6	49	1,008	955	53
Highland Lakes	HLE	1	5	2	3	49	10	3	25	286	7		4	1	1	3	2	40	442	340	102
Norterra Canyon	NOR				1		12		3		169	1	8					2	196	180	16
Paseo Hills	PHE	1				3	123	1	8			88	1	2				5	232	99	133
Sunset Ridge	SRE	2	10	2	6	1	1	1					217					3	243	251	-8
Stetson Hills	STE					3	2		37	1	2		1	196		8		6	256	212	44
Sierra Verde	SVE			1		3	3		22	29				1	159	3	2	27	250	176	74
Terramar	TER			1		1	2		10					3	1	174	4	7	203	251	-48
Westwing School	WWE			1		1			10					1		8	217	16	254	234	20
Other		0	1	2	0	3	8	0	1	2	0	1	1	1	0	0	1	0	21	21	0
Total Reside:		130	308	191	178	621	830	221	955	340	180	99	251	212	176	251	234	226	5,403	5,198	205
																	Attend = Reside:		4,306	79.7%	

Sources: Deer Valley Unified School District; Applied Economics, 2013.

✓ Grades 9 thru 12

School	Code	Attendance Area: BCH	BGH	DVH	MRH	SDH	Outside	Total Attend	Total Reside	Diff.
Boulder Creek	BCH	2,433	79			2	58	2,572	2,583	-11
Barry Goldwater	BGH	70	1,651	42	20	38	56	1,877	2,070	-193
Deer Valley	DVH	6	77	1,552	85	20	139	1,879	1,712	167
Mountain Ridge	MRH	5	26	70	1,961	116	111	2,289	2,183	106
Sandra Day	SDH	41	207	15	95	2,153	58	2,569	2,345	224
Other		28	30	33	22	16	1	130	129	1
Total Reside		2,583	2,070	1,712	2,183	2,345	423	11,316	11,022	294
							Attend = Reside:	9,750	86.2%	

Sources: Deer Valley Unified School District; Applied Economics, 2013.

APPLIED ECONOMICS

Elementary School Enrollment

School	SFB Capacity	Actual 2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Projected 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Elementary																	
Anthem Elem	928	895	862	859	855	844	768	766	749	732	718	727	731	743	735	729	724
Arrowhead	841	792	768	732	638	577	539	556	577	604	634	640	649	669	680	684	687
Bellair	681	585	531	484	473	471	460	462	441	448	455	451	446	451	447	439	435
Canyon Springs	1,098	1,014	1,048	918	837	805	760	744	745	740	731	711	707	697	675	676	661
Constitiution	747	672	579	567	578	543	578	795	812	849	868	892	899	888	888	877	867
Copper Creek	926	688	866	847	820	787	748	750	747	753	751	751	759	761	753	741	729
Desert Mountain	1,329	1,001	999	969	933	812	739	721	723	725	714	709	722	743	750	770	765
Desert Sage	938	812	747	668	645	600	553	542	519	509	501	508	521	508	503	492	481
Desert Winds	847	545	484	429	398	432	377	0	0	0	0	0	0	0	0	0	0
Diamond Canyon	1,040	1,160	1,116	1,009	993	1,024	959	949	959	929	912	893	864	863	850	843	829
Esperanza	806	565	557	532	529	399	360	534	538	588	619	671	679	714	739	765	792
Gavilan Peak	919	968	945	854	853	805	779	792	862	868	881	825	819	805	803	800	790
Greenbrier	802	508	552	525	476	383	337	354	374	378	391	394	413	415	416	417	417
Highland Lakes	1,294	904	883	838	857	1,080	1,068	1,069	1,070	990	926	927	936	899	910	932	938
Las Brisas	894	927	936	894	843	814	820	810	779	780	779	771	767	765	752	731	709
Legend Springs	902	667	700	692	648	626	603	606	609	595	573	569	557	565	571	574	576
Mirage	957	602	592	507	453	448	438	421	404	372	375	374	370	370	365	356	346
Mountain Shadows	869	641	592	534	500	463	472	465	480	498	502	521	518	518	515	504	493
New River	559	338	340	312	256	267	274	274	283	298	300	321	321	325	323	318	313
Norterra Canyon	945	650	865	1,013	1,079	1,051	1,074	1,183	1,301	1,439	1,529	1,607	1,672	1,749	1,839	1,897	1,972
Park Meadows	807	646	613	579	566	542	547	574	596	625	656	684	711	730	746	757	768
Paseo Hills	1,012	1,092	1,083	983	991	961	959	885	814	814	799	783	778	751	720	710	692
Sierra Verde	938	796	772	786	799	881	967	935	896	887	866	836	806	789	763	758	743
Stetson Hills	972	1,003	980	1,018	1,092	1,055	1,025	1,022	1,011	1,003	995	967	967	948	967	978	970
Sunrise	768	599	575	499	479	492	493	486	478	480	482	484	501	495	495	493	489
Sunset Ridge	1,039	1,118	1,128	1,185	1,215	1,057	998	987	999	1,000	982	953	943	918	924	924	917
Terramar	1,039	1,067	866	790	810	800	816	857	895	948	981	1,045	1,106	1,173	1,245	1,291	1,304
Village Meadows	726	605	566	506	497	488	430	431	430	430	453	456	435	463	466	464	463
Westwing School	1,040	1,058	1,091	1,112	1,011	1,075	1,031	1,027	1,014	992	985	975	946	938	944	952	952
Total	26,663	22,918	22,636	21,641	21,124	20,582	19,972	19,996	20,105	20,276	20,362	20,447	20,543	20,653	20,783	20,871	20,820
Percent of Capacity		86.0%	84.9%	81.2%	79.2%	77.2%	74.9%	75.0%	75.4%	76.0%	76.4%	76.7%	77.0%	77.5%	77.9%	78.3%	78.1%

Source: Applied Economics, December 2013.

100% Capacity 90% Capacity 50% Capacity

APPLIED ECONOMICS

Secondary School Enrollment

School	SFB Capacity	Actual 2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Projected 2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Middle School																	
Deer Valley Middle	943	846	714	757	753	686	666	659	699	717	684	732	835	871	867	929	964
Desert Sky Middle	910	851	837	768	741	690	629	608	642	636	597	582	597	614	622	637	643
Hillcrest Middle	1,016	1,139	1,130	1,140	1,143	1,039	1,008	1,011	1,005	1,040	1,018	999	924	909	953	974	975
Total	2,869	2,836	2,681	2,665	2,637	2,415	2,303	2,278	2,346	2,393	2,299	2,313	2,356	2,394	2,442	2,540	2,582
Percent of Capacity		98.8%	93.4%	92.9%	91.9%	84.2%	80.3%	79.4%	81.8%	83.4%	80.1%	80.6%	82.1%	83.4%	85.1%	88.5%	90.0%
Grades 9-12																	
Barry Goldwater	2,380	2,028	1,964	1,878	1,884	1,938	1,880	2,011	2,187	2,281	2,496	2,605	2,694	2,877	3,046	3,190	3,366
Boulder Creek	2,660	2,251	2,357	2,375	2,400	2,458	2,575	2,637	2,556	2,606	2,597	2,618	2,680	2,584	2,517	2,386	2,350
Deer Valley	2,466	2,031	2,000	1,955	1,863	1,915	1,876	1,793	1,755	1,667	1,670	1,656	1,637	1,628	1,590	1,581	1,604
Mountain Ridge	2,196	2,484	2,412	2,355	2,314	2,255	2,291	2,153	2,104	2,006	1,937	1,892	1,839	1,828	1,760	1,715	1,699
Sandra Day	2,660	2,121	2,247	2,413	2,521	2,603	2,569	2,490	2,407	2,367	2,384	2,458	2,486	2,466	2,384	2,313	2,286
Total	12,362	10,915	10,980	10,976	10,982	11,169	11,191	11,084	11,009	10,927	11,084	11,229	11,336	11,383	11,297	11,185	11,305
Percent of Capacity		88.3%	88.8%	88.8%	88.8%	90.3%	90.5%	89.7%	89.1%	88.4%	89.7%	90.8%	91.7%	92.1%	91.4%	90.5%	91.4%

Source: Applied Economics, November 2013.

100% Capacity 90% Capacity 50% Capacity

Conclusions

- In-district enrollment may decline slightly next year before slowly increasing through the projection period
- Low mobility and birth rates may accelerate the overall aging of the population, especially in the near term
- Single family residential development potential is becoming limited by the amount of privately-owned available land
- It is still questionable if declining vacancy rates and new construction will be sufficient to off-set the losses from aging and other demographic shifts
- Most of the recovery-related growth will be in established parts of the District, while residential development impacts will be largely in the northwest and north-central portions
- Increased numbers of renter-occupied housing units some parts of the District could lead to more stability in enrollment levels