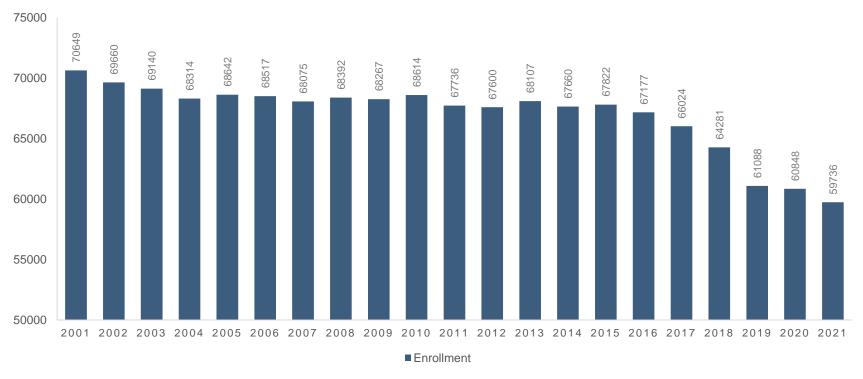
# 2022 Population Analysis Studies



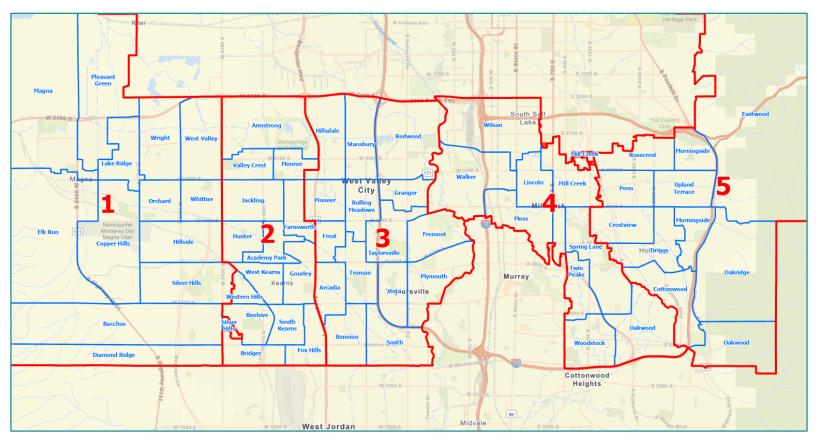


#### **Twenty-Year Enrollment History**





#### Davis Demographics - Areas of Interest



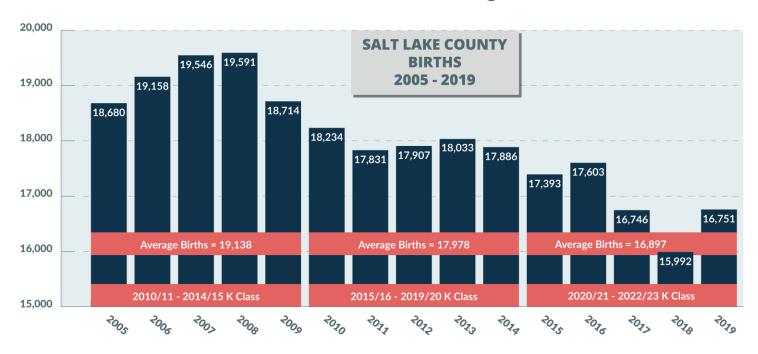
#### Factors Influencing Future Student Population

- ❖ Birth Rate / Kindergarten Enrollment
- Residential Growth
- Families moving in or out of the district (mobility)
- Increase in charter, private and online schools
- ❖ Open Enrollment other school districts



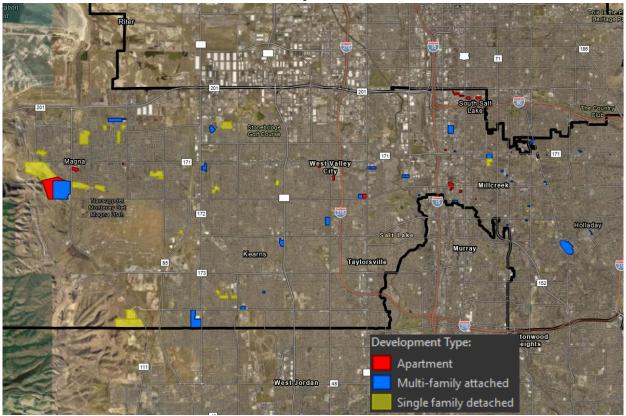
#### Factors Influencing Future Student Population

#### **Future Resident Kindergarten**





#### Residential Development



## Families Moving In or Out of the District (mobility)

Mobility is used to estimate future student retention patterns

- Tracks students moving in and out of district by grade
- Three-year average of student migration pattern
- Applied district wide

Areas with a mobility above 100% are experiencing a positive retention pattern

	School Year 2016/2017 to 2019/2020 Mobility											
Attendance Area	K> G1	G1> G2	G2> G3	G3> G4	G4> G5	G5> G6	G6> G7	G7> G8	G8> G9	G9> G10	G10> G11	G11> G12
Academy Park	107%	88%	106%	82%	104%	94%	108%	85%	103%	94%	92%	86%
Arcadia	102%	99%	96%	102%	86%	95%	103%	95%	97%	95%	93%	89%
Armstrong	117%	118%	81%	106%	100%	100%	81%	94%	115%	99%	105%	88%
Bacchus	97%	101%	108%	101%	101%	85%	109%	86%	115%	85%	102%	88%
Beehive	105%	113%	86%	100%	103%	103%	93%	100%	100%	92%	102%	91%
Bennion	108%	98%	100%	113%	93%	103%	111%	88%	102%	89%	98%	86%
Bridger	99%	89%	110%	88%	110%	95%	94%	91%	83%	116%	82%	102%
Copper Hills	102%	110%	92%	94%	115%	95%	101%	99%	94%	102%	91%	83%
Cottonwood	114%	101%	99%	105%	106%	100%	111%	102%	91%	103%	110%	92%
Crestview	105%	104%	98%	95%	106%	92%	104%	100%	100%	90%	104%	90%
Diamond Ridge	97%	97%	98%	93%	109%	82%	89%	83%	98%	97%	88%	90%
Driggs	102%	105%	113%	106%	90%	108%	112%	97%	111%	94%	93%	101%
Eastwood	110%	103%	90%	117%	99%	107%	114%	107%	108%	107%	85%	111%
Elk Run	113%	94%	98%	105%	88%	92%	106%	90%	101%	94%	84%	97%
Farnsworth	96%	99%	93%	96%	104%	98%	78%	111%	95%	95%	101%	85%

#### **Charter Schools**

LEA GSD resident Students are Choosing As of March 17, 2022	Grade 01	Grade 02	Grade 03	Grade 04	Grade 05	Grade 06	Grade 07	Grade 08	Grade 09	Grade 10	Grade 11	Grade 12	Kinderga rten	Grand Total
Academy for Math Engineering & Science (83)									70	66	67	53		256
American Preparatory Academy (74)	158	170	181	174	197	205	199	191	172	132	92	74	153	2098
Canyon Rim Academy (9D)	72	67	71	63	75	44							67	459
Channing Hall (2D)	1	4		3		2	1	1					2	14
City Academy (87)							1	5	4	3	3	7		23
Dual Immersion Academy (4E)	19	20	18	17	16	17	14	11					14	146
Early Light Academy at Daybreak (6F)	3	2	2	2	2	4		2	2				7	26
East Hollywood High (A8)									28	54	52	64		198
Entheos Academy (3C)	104	106	101	108	103	98	82	86					109	897
Esperanza School (2I)	67	72	68	62	65	55							79	468
Mana Academy Charter School (4I)	15	25	21	19	28	24	22	23	16	20	12	7	20	252
Monticello Academy (7C)	75	73	72	74	72	62	72	63					72	635
Real Salt Lake Academy High School (8L)									23	13	14	16		66
Utah Connections Academy (2H)	12	14	7	15	14	13	24	31	24	16	20	11	6	207
Wallace Stegner Academy (7K)	86	83	77	66	73	64	84	36					110	679
Wasatch Waldorf Charter School (5K)	41	29	30	24	30	42	35	30					37	298
Totals of the 16 listed schools	653	665	648	627	675	630	534	479	339	304	260	232	676	6,722
Grand Total with all 69 Charter Schools that GSD resident students are choosing.	890	942	886	857	904	843	809	767	588	578	554	509	939	10,066

## **Nearby Districts**

Canyons District								
October 1	# In	# Out	Total					
2016	714	360	354					
2017	668	373	295					
2018	715	399	316					
2019	719	396	323					
2020	656	422	234					

Murray City								
October 1	# In	# Out	Total					
2016	211	755	-544					
2017	199	855	-656					
2018	215	867	-652					
2019	224	843	-619					
2020	220	722	-502					

Jordan								
October 1	# In	# Out	Total					
2016	612	580	32					
2017	576	581	-5					
2018	631	597	34					
2019	677	380	297					
2020	599	275	324					

Salt Lake City								
October 1	# In	# Out	Total					
2016	489	1051	-562					
2017	449	1111	-662					
2018	486	1194	-708					
2019	494	1409	-915					
2020	613	1273	-660					

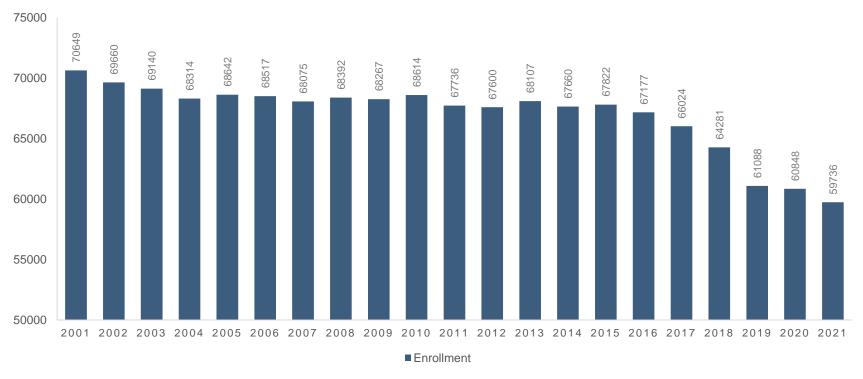


## GSD Permits: "In" Compared to "Out"

School Year	# of Students Permitting Into GSD	# of GSD Students Permitting Out	Total
2002/2003	not available	not available	
2003/2004	2001	1477	524
2005/2006	not available	not available	
2006/2007	2465	1595	870
2007/2008	2027	1614	413
2008/2009	2224	1779	445
2009/2010	2189	1870	319
2010/2011	2218	2579	-361
2011/2012	2127	2760	-633
2012/2013	2202	2729	-527
2013/2014	2354	2734	-380
2014/2015	2440	2650	-210
2015/2016	2427	2549	-122
2016/2017	2350	2584	-234
2017/2018	2129	2802	-673
2018/2019	2006	3128	-1122
2019/2020	2152	3291	-1139
2020/2021	2223	3116	-893
2021/2022	2172	3154	-982



#### **Twenty-Year Enrollment History**



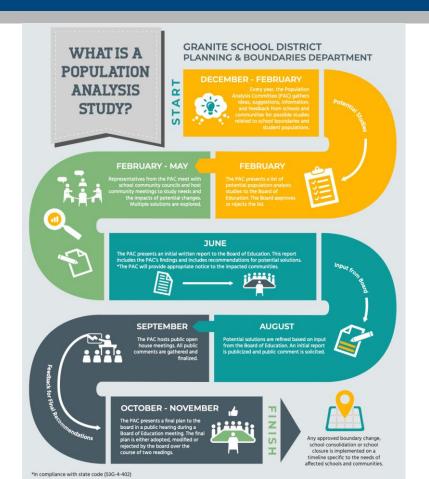


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#### The Process





## START

#### **DECEMBER - FEBRUARY**



Every year, the Population Analysis Committee (PAC) gathers ideas, suggestions, information, and feedback from schools and communities for possible studies related to school boundaries and student populations.

#### **FEBRUARY**

The PAC presents a list of potential population analysis studies to the Board of Education. The Board approves or rejects the list.











#### **JUNE**

The PAC presents an initial written report to the Board of Education. This report includes the PAC's findings and includes recommendations for potential solutions. \*The PAC will provide appropriate notice to the impacted communities.







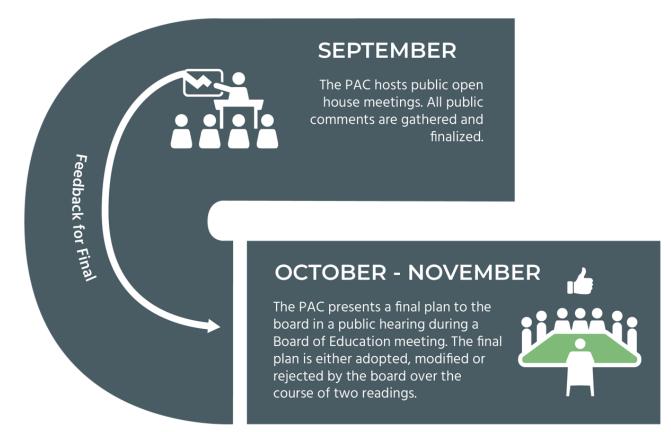
#### **AUGUST**

Potential solutions are refined based on input from the Board of Education. An initial report is publicized and public comment is solicited.





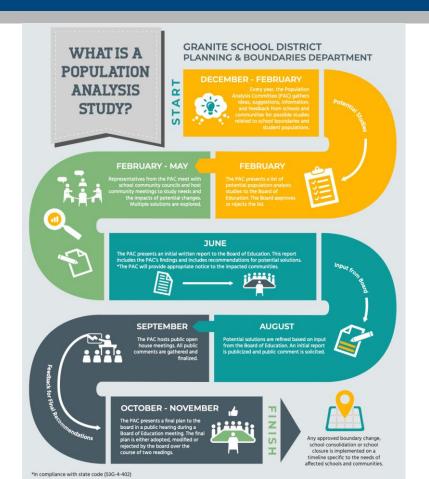




HSINI



#### The Process





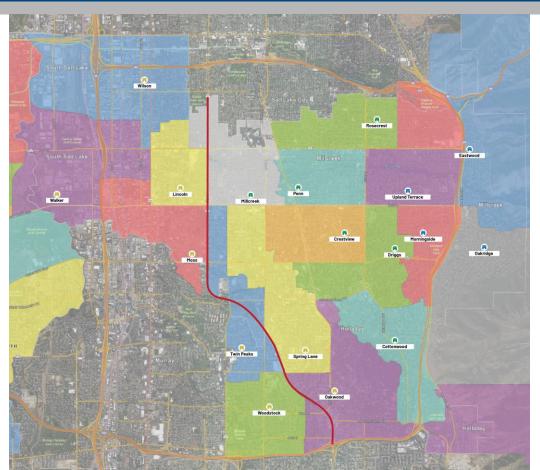
## Factors considered in a boundary change or closure

#### Include, but not limited to:

- Contiguous boundaries
- Feeder patterns
- Age and condition of buildings
- Enrollment and programming
- Busing and transportation
- Environmental factors
- Safe walking routes
- Protection of at-risk populations
- Efficiency of district resources
- Other factors unique to the study area



#### Van Winkle/700 East Corridor Study

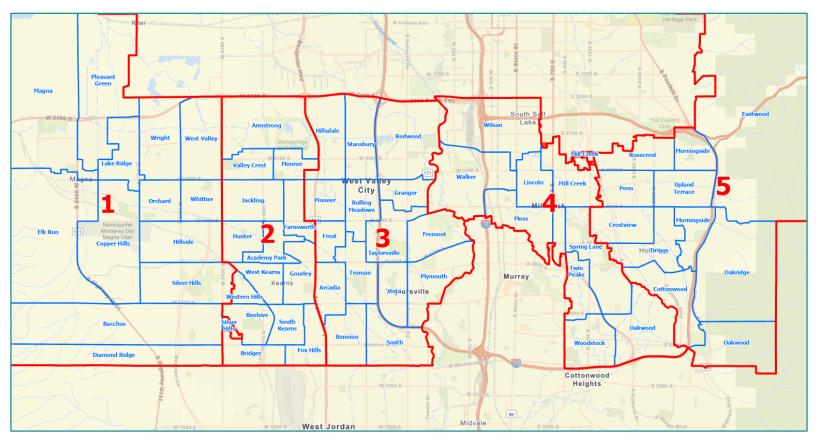


#### The goal of this study?

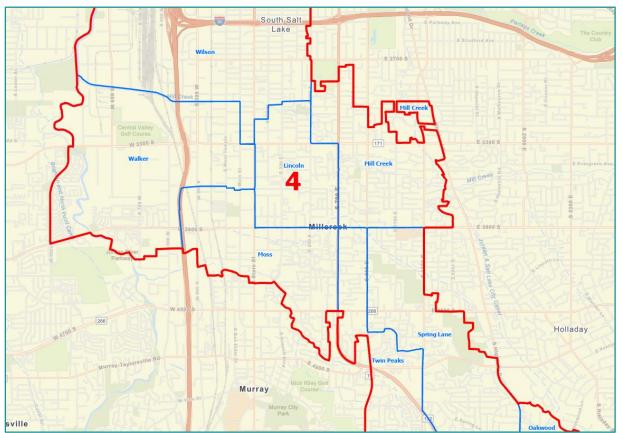
Create elementary schools with optimal enrollment that will best serve our students and families.



#### Davis Demographics - Areas of Interest



#### Davis Demographics -Area 4



#### 9 Schools

2019/20 Resident K-5 = 3,791

2022/23 Forecasted K-5 = 3,787

Schools Required 2022/23 K-5 = 6.9

## Elementary Enrollment Breakdown

	January 2022			January			January	
*=k-6, All Others k-5	Totals		*=k-6, All Others k-5	2022 Totals		*=k-6, All Others k-5	2022 Totals	
Elementary School			Elementary School			Elementary School		
Twin Peaks	228	0-300	Lincoln	402	401-499	Crestview	508	500-699
Western Hills	270		Cottonwood Elementary	407		Vista	516	
Eastwood	285		South Kearns	409		Farnsworth*	519	
Rosecrest	289		Walker	419		West Valley *	521	
Spring Lane	292		Whittier *	432		Plymouth	537	
Wilson	297		Arcadia	432		Wright*	546	
			Pleasant Green *	436		Penn	549	
Truman	307	301-350	Rolling Meadows*	437		Monroe *	551	
Silver Hills	313		Hunter Elementary	439		Magna *	568	
Fremont	326		Gourley	443		Smith	570	
Frost *	326		Lake Ridge *	450		West Kearns	580	
Oakridge	330		Bennion Elementary	454		Hillsdale *	581	
Mill Creek	332		Driggs	457		Diamond Ridge	593	
Bacchus	334		Redwood	460		Elk Run *	611	
Taylorsville Elementary	339		Valley Crest *	466		Stansbury *	634	
Oakwood	345		Copper Hills	473		Granger Elementary *	667	
Academy Park	348		Orchard *	476		Armstrong *	681	
			Pioneer *	479				
Bridger	363	351-400	Moss	482				
Jackling	379		Upland Terrace	486				
Beehive	387		Morningside	425				
Woodstock	358		Fox Hills	461				
			Hillside	494				

#### **Small Schools**



#### Small School Concerns

(Schools with less than three teachers per grade)

Include, but not limited to ...

- Split grade-level classrooms
- Lack of parental choice to match learning style and increase student success
- PLC and Granite Way processes are much less effective, or even non-existent
- Difficult to team-teach
- Reduced per-pupil funding can create lack of funds for extra staffing and program supports



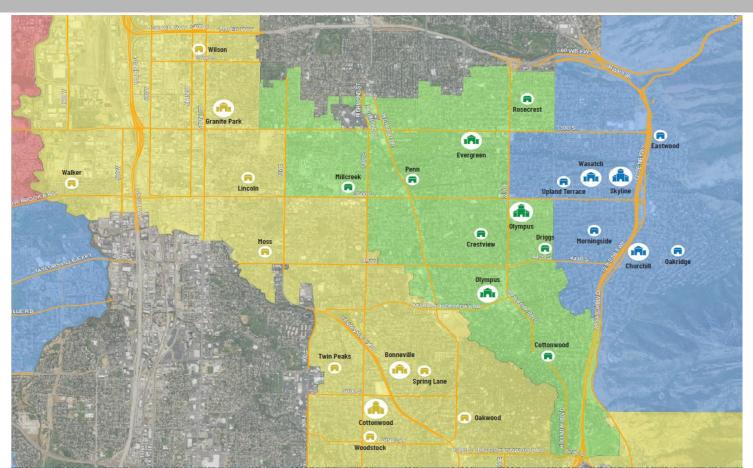
#### **Small Schools**



- Harder to maintain effective SCC's, PTA's and other parent volunteer efforts because there are simply fewer parents to draw from
- Teacher work-load concerns fewer teachers and staff to fill the same number of committee assignments required for all schools
- One ineffective classroom can greatly impact school or grade-level data
- Not an efficient use of administrator-tostudent-and-teacher ratios (e.g., one principal for a school of 275 students or one principal for a school of 600 students?)
- Not a fiscally responsible use of building and district resources



## Skyline, Olympus, Cottonwood Study



#### The Goal of this study?

Ensure our students and families have access to the most opportunities in each of these networks.

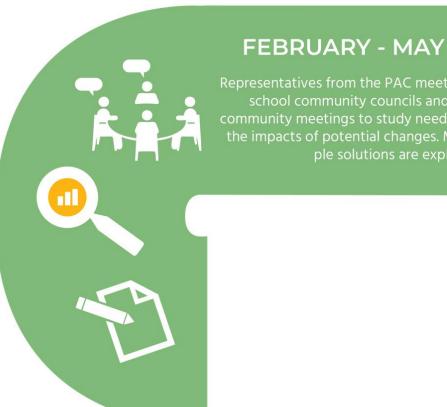


## **High School Enrollment**

Row Labels	9	10	11	12	<b>Grand Total</b>
COTTONWOOD SENIOR HIGH	379	395	468	369	1611
CYPRUS SENIOR HIGH	782	732	615	583	2712
GRANGER SENIOR HIGH	939	895	844	708	3386
HUNTER SENIOR HIGH	683	645	637	605	2570
KEARNS SENIOR HIGH	645	631	564	515	2355
OLYMPUS SENIOR HIGH	546	537	520	499	2102
SKYLINE SENIOR HIGH	566	497	530	512	2105
TAYLORSVILLE SENIOR HIGH	760	681	702	584	2727
Grand Total	5300	5013	4880	4375	19568



#### Seeking Solutions





## Survey and Feedback

boundaries@graniteschools.org

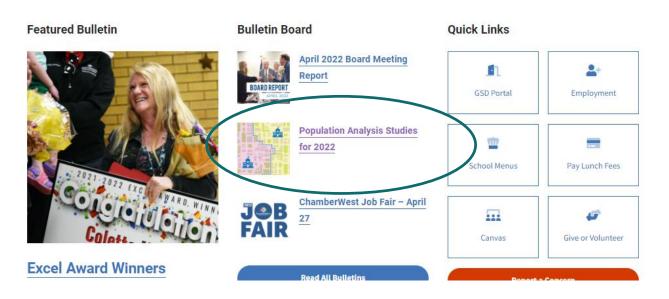


graniteschools.org/planning/population-analysis-studies/pop-comment









https://www.graniteschools.org/planning/population-analysis-studies/