

#### **Boundary Process**

Boundary Concept Presentation Board of Trustees Meeting 12/12/16



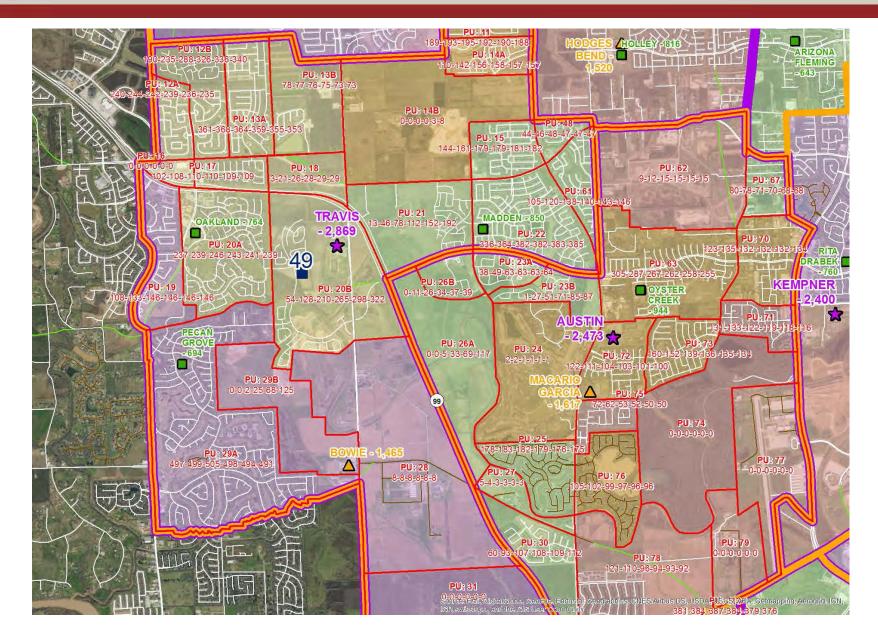


#### **Process Overview**

- Develop a series of potential boundary options creating boundaries for ES 48, 49, 50, 51, and MS 15.
- Collect feedback from **focus groups** to then inform options into concepts
- Present concepts to the **community for feedback**
- Analyze feedback and provide recommendations to the Board of Trustees – January 2017



#### ES 49 / 51 Area: Current



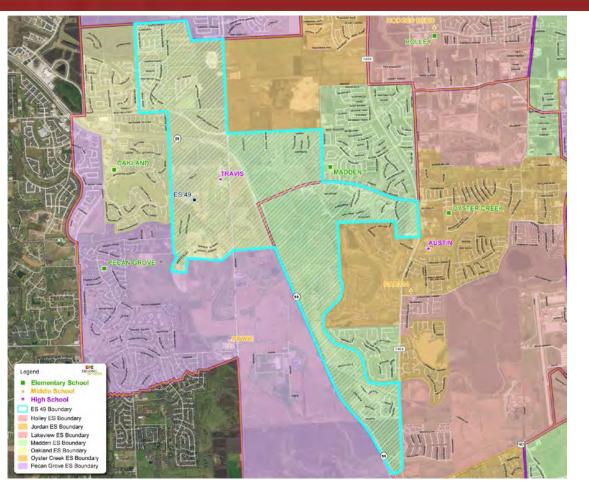


# What is happening in this area?

- ES 49 in Harvest Green opens 2017-18
- 10 classroom addition at Oyster Creek comes online in 2017-18
- ES 51 @ Aliana TBD planning for 2019-20
- Utilization between Bowie and Garcia is out of balance

		Р	ermaner	nt Capaci	ty		Total K-5 Projected Enrollment (Includes Bilingual and ESL)						Total K-5 Projected Utilization (Includes Bilingual and ESL)					Bilingual
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Madden	850	850	850	850	850	850	924	1,104	1,262	1,351	1,448	1,549	109%	130%	148%	159%	170%	182%
Oakland	764	764	764	764	764	764	1,265	1,420	1,562	1,645	1,677	1,700	166%	186%	204%	215%	220%	223%
ES 49		850	850	850	850	850	0	0	0	0	0	0		0%	0%	0%	0%	0%
ES 51				850	850	850	0	0	0	0	0	0				0%	0%	0%
Total	1,614	2,464	2,464	3,314	3,314	3,314	2,189	2,524	2,824	2,996	3,125	3,249	136%	102%	115%	90%	94%	98%
				Curre	ent Bound	aries		Total 6	-8 Projec	ted Enro	ollment	-		Total 6	6-8 Proje	cted Util	zation	
				School		manent pacity	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
				Bowie		,465	1,352	1,504	1,593	1,672	1,737	1,791	92%	103%	109%	114%	119%	122%
				Garcia		,617	980	956	955	977	1,002	1,019	61%	59%	59%	60%	62%	63%
				Total	3	3,082	2,332	2,460	2,548	2,649	2,739	2,810	76%	80%	83%	86%	89%	91%





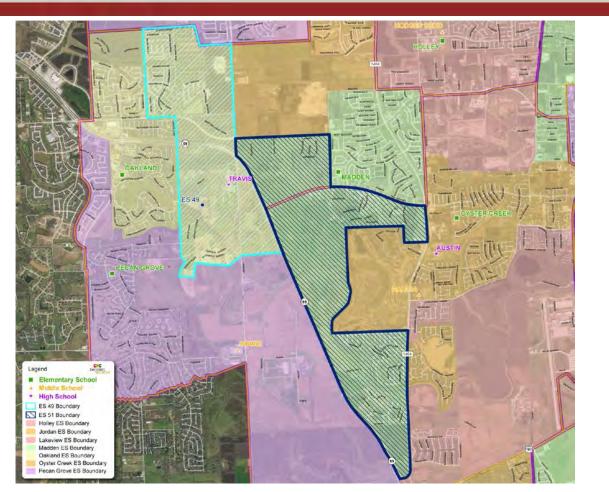
	Tot			Enrollment (Includes and ESL)	Total K-	5 Projec	ted Utiliz and	ation (Includes Bilingual ESL)
School	2016-17	2017-18	2018-19		2016-17	2017-18	2018-19	
Madden	924	874	929	See Phase II	109%	103%	109%	See Phase II
Oakland	1,265	826	886	See mase in	166%	108%	116%	See mase m
ES 49	0	824	1,009			97%	119%	
ES 51	0	0	0					
Total	2,189	2,524	2,824		136%	102%	115%	

#### ES 49 / 51: Phase I

- Immediate relief for both Oakland and Madden by moving students into ES 49.
- Madden has a maximum capacity including portables of 952.
- The core spaces for ES 49 are built for 1,000 students and the site can handle more portables than Madden.
- All students moved from Madden to ES 49 in Phase I, would move to ES 51 in Phase II.



#### ES 49 / 51: Phase II

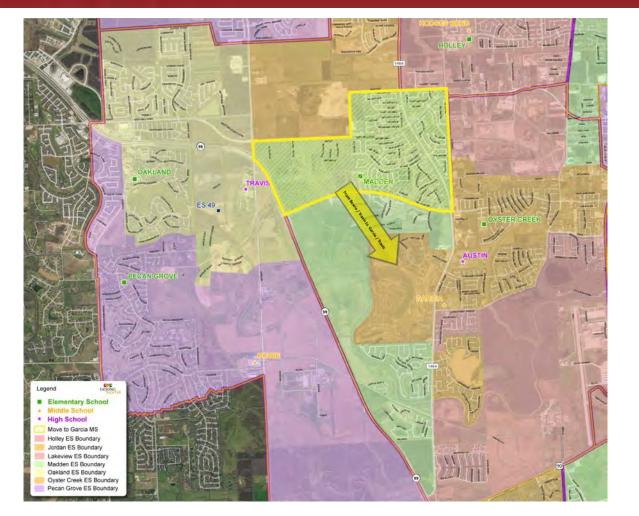


	Total K-5 Projected Bilingual			des	Total K-5 Projected Utiliz and	ation (In ESL)	cludes B	liingual
School		2019-20	2020-21	2021-22		2019-20	2020-21	2021-22
Madden		927	930	935		109%	109%	110%
Oakland	See Phase I	918	922	923	See Phase I	120%	121%	121%
ES 49		727	755	777		86%	89%	91%
ES 51		424	518	614		50%	61%	72%
Total		2,996	3,125	3,249		90%	94%	98%

## **Considerations**

• Consider placing addition on Oakland.





			Total 6	-8 Projec	cted Enro	ollment			Total 6	5-8 Proje	cted Util	ization	
School	Permanent Capacity	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Bowie	1,465	1,352	1,208	1,261	1,317	1,357	1,388	92%	82%	86%	90%	93%	95%
Garcia	1,617	980	1,252	1,287	1,332	1,382	1,422	61%	77%	80%	82%	85%	88%
Total	3,082	2,332	2,460	2,548	2,649	2,739	2,810	76%	80%	83%	86%	89%	91%

- The existing Madden boundary splits between Bowie -> Travis and Garcia -> Austin.
- Bowie is the only middle school that feeds to Travis
- In 2014 the rational was lets leave them at Bowie since there is room and then consider aligning to Garcia in the future.
- The feeder split moves from middle school to high school.
- Would change for 2017-18.



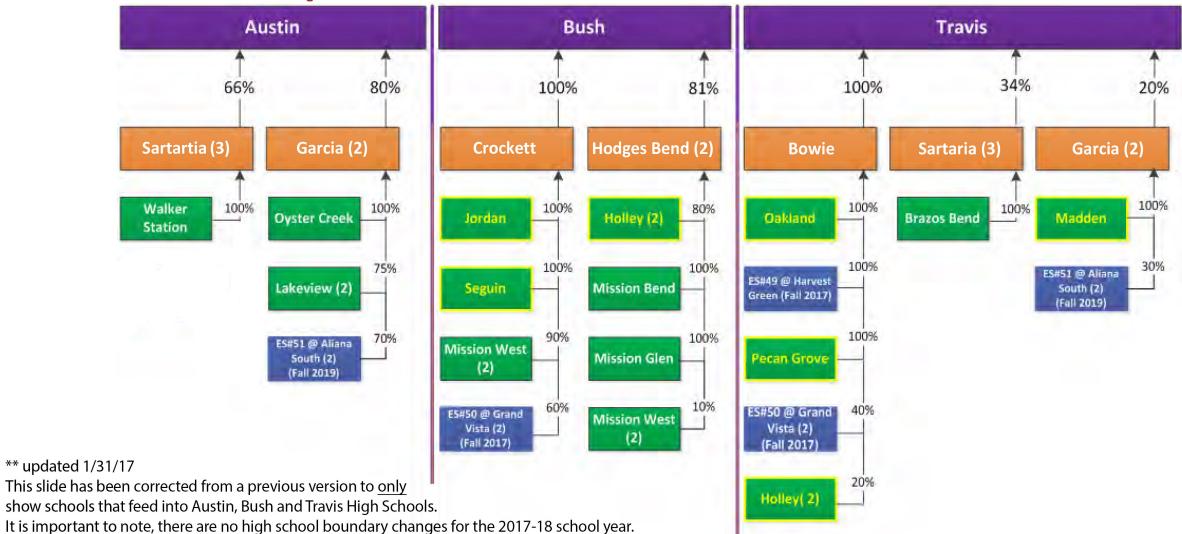
# **Feeder Implications**

- Oakland and Pecan Grove will continue to feed 100% to Bowie -> Travis throughout Phases I & II.
- During Phase I, ES 49 and Madden will split between Bowie -> Travis and Garcia -> Austin
- In Phase II, Madden would become a whole school split from Garcia to Travis (Refer to middle school change on previous slide)
- ES 51 would feed 100% to Garcia and then a small percentage (100 middle school students in ES 51 north of Airport) would split off to Travis while the remaining ES 51 students would feed to Austin.



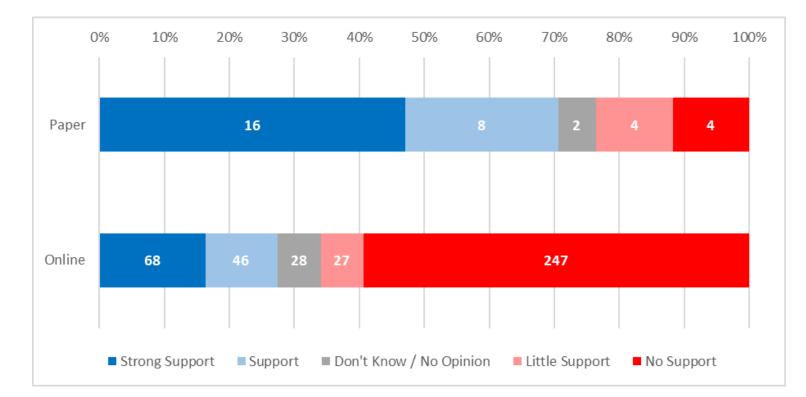
ES 49, 50, 51 Phase II

#### **Feeder Implications**





## **Feedback from Community**



Paper: 34 Online: 416

Armstrong (1) Austin (100) Baines (1) Bend (3) Blue (1) Bowie (128) burden (1) Bush (2) Center (1) children (2) Clements (2) Cornerstone (1) Creek (17) Crockett (3) Crossing (2) currently (1) drop (1) Education (1) Elem (1) far (1) Fleming (4) Garcia (117) Glen (2) Green (1) Grove (21) Harvest (1) hear (1) Hodges (2) Holley (2) home (2) hope (1) HS (2) Hunters (2) ideal (1) Incoming (1) Jones (1) Jordan (3) Kempner (1) kids (3) Land (1) letting (1) Madden (291) Meadows (1) Mission (2) None (2) Oakland (50) Oyster (17) parent (1) Parkway (4) Pecan (21) pick (1) proposal (1) purchased (1) Quail (2) Ridge (1) route (1) Schiff (1) Schools (7) Sec (1) Seguin (2) Sienna (2) soon (1) Station (1) students (1) Sugar (1) Technical (1) Iravis (96) unacceptable (1) Valley (2)



## **Prevalent Comments**

- New Facilities need to be constructed sooner.
- Concerns around multiple moves for students.
- Concerns around not being able to attend closest school.
- Concerns around the Garcia -> Travis feeder split. Can this be delayed until Phase II?



## **Demographic Impacts**

#### Current

School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Madden	1%	61%	15%	0%	7%	12%	4%	14%
Oakland	0%	17%	24%	0%	23%	31%	4%	20%
ES 49								
ES 51								

School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Madden	1%	60%	15%	0%	7%	13%	4%	13%
Oakland	0%	16%	22%	1%	22%	36%	4%	17%
ES 49	1%	19%	26%	0%	25%	24%	5%	25%
ES 51	1%	70%	13%	1%	3%	8%	4%	22%

Proposed

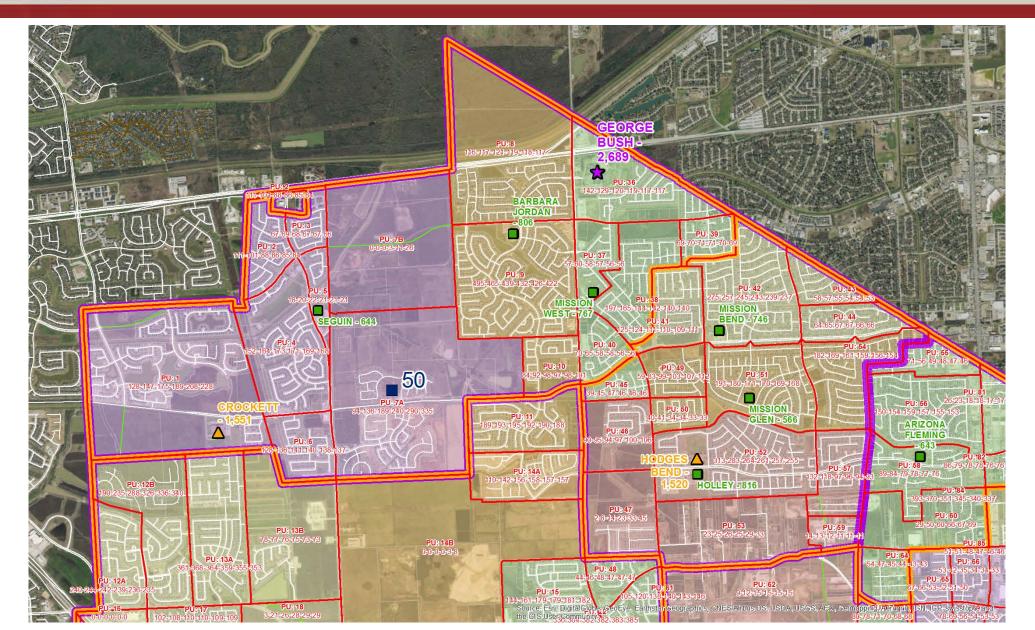
Bowie	0%	22%	23%	0%	20%	31%	3% 24%
Garcia	1%	36%	19%	0%	26%	17%	2% 35%

Bowie	0%	16%	24%	0%	23%	33%	3%	25%
Garcia	1%	39%	19%	0%	23%	16%	2%	32%

Note: All demographic figures are based on current enrollment



#### ES 50 Area: Current





ES 50: Current

# What is happening in this area?

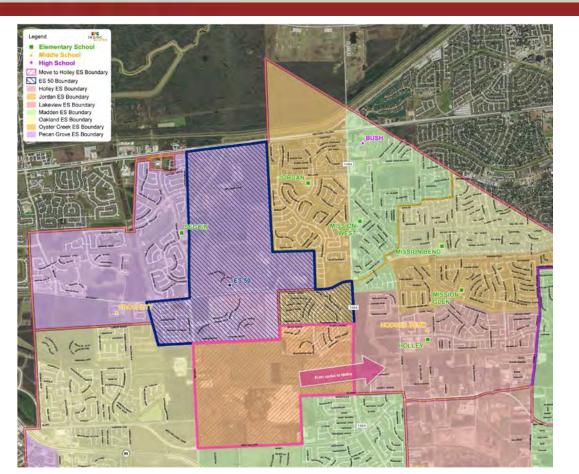
- ES 50 in Grand Vista opens 2017-18
- Addition at Holley comes online in 2017-18

		Р	ermaner	nt Capaci	ty		Tot		ojected Bilingual		ent (Inclu _)	des	Total K-	5 Projec	ted Utiliz and		cludes E	Bilingual
School	School 2016-17 2017-18 2018-19 2019-20 2020-21 2021-2					2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Holley	576	816	816	816	816	816	583	554	522	528	539	558	101%	68%	64%	65%	66%	68%
Jordan	806	806	806	806	806	806	994	1,009	1,009	998	992	993	123%	125%	125%	124%	123%	123%
Mission West	767	767	767	767	767	767	574	534	498	493	485	484	75%	70%	65%	64%	63%	63%
Seguin	644	644	644	644	644	644	698	773	856	917	989	1,065	108%	120%	133%	142%	154%	165%
ES 50		850	850	850	850	850	0	0	0	0	0	0		0%	0%	0%	0%	0%
Total	2,793	3,883	3,883	3,883	3,883	3,883	2,849	2,870	2,885	2,936	3,005	3,100	102%	74%	74%	76%	77%	80%

Please note: Per policy FC (Local), information above is based on live in population. September enrollment at Mission West was 658 (86%), Jordan was 910 (113%), Seguin was 769 (119%). This is due to placement of bilingual programs.

#### ES 50: Concept





		Total 6	-8 Projec	cted Enro	ollment			Total (	6-8 Proje	cted Utili	ization	
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Holley	583	696	678	686	696	715	101%	85%	83%	84%	85%	88%
Jordan	994	674	658	648	642	640	123%	84%	<b>82%</b>	80%	80%	79%
Mission West	574	534	498	493	485	484	75%	70%	65%	64%	63%	63%
Seguin	698	501	526	534	550	567	108%	78%	<b>82%</b>	83%	85%	88%
ES 50	0	465	525	575	629	686		55%	<b>62%</b>	68%	74%	<b>81%</b>
Total	2,849	2,870	2,885	2,936	3,002	3,092	102%	74%	74%	76%	77%	80%

- Jordan currently splits between Crockett -> Bush (75%) and Bowie -> Travis (25%)
- Moving Mission Sierra to ES 50 creates a 100% feeder for Jordan and ES 50 inherits part of the split.
- Moving Mission Trace to Holley increases utilization at Holley, but potentially adds another feeder split.

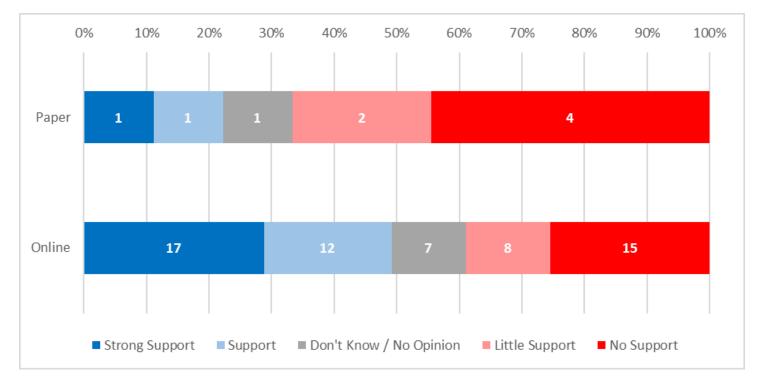


## **Feeder Implications**

- Jordan currently splits 70% to Crockett -> Bush and 30% to Bowie -> Travis (Mission Sierra and Mission Trace)
- Jordan will feed 100% to Crockett -> Bush
- ES 50 will feed 58% to Crockett -> Bush and 42% to Bowie -> Travis
- Holley will feed 80% to Hodges Bend -> Bush and 19% to Bowie -> Travis



## **Feedback from Community**





Paper: 9 Online: 59



ES 50: Concept

## **Prevalent Comments**

• Consider moving Mission Trace to ES 50.



## **Demographic Impacts**

#### Current

School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Holley	0%	17%	41%	0%	38%	3%	2%	67%
Jordan	1%	23%	39%	0%	28%	5%	4%	51%
Seguin	0%	19%	42%	0%	27%	9%	3%	37%
ES 50								

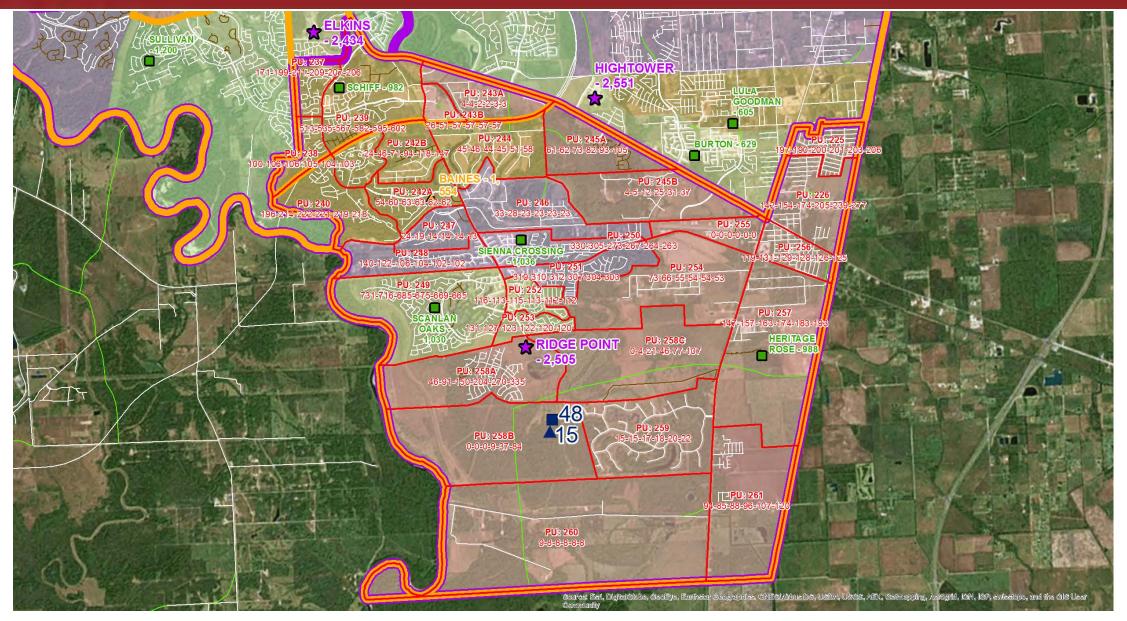
#### Proposed

School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Holley	0%	19%	42%	0%	34%	3%	2%	64%
Jordan	1%	20%	37%	0%	33%	7%	4%	54%
Seguin	0%	22%	38%	1%	25%	10%	4%	34%
ES 50	1%	19%	48%	0%	25%	5%	2%	44%

Note: All demographic figures are based on current enrollment



#### ES 48 / MS 15: Current





# What is happening in this area?

- ES 48 in Sienna South opens 2017-18
- Additions at Schiff, Sienna Crossing, and Scanlan Oaks come online in 2017-18
- Middle School 15 in Sienna South opens in 2018-19
- Paved access to from MS 15 to FM-521 has been committed to and is on schedule to happen in January 2018.



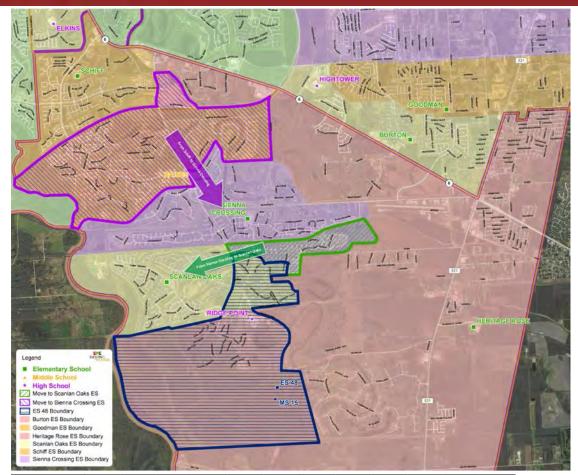
# What is happening in this area?

	Permanent Capacity								ojected Bilingual		ent (Inclu _)	des	Total K-5 Projected Utilization (Includes Bilingual and ESL)					Bilingual
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Heritage Rose	988	988	988	988	988	988	937	1,023	1,149	1,309	1,508	1,732	95%	104%	116%	132%	153%	175%
Scanlan Oaks	790	1,030	1,030	1,030	1,030	1,030	978	956	923	910	901	897	124%	93%	90%	88%	87%	87%
Schiff	742	982	982	982	982	982	1,256	1,379	1,465	1,498	1,533	1,573	169%	140%	149%	153%	156%	160%
Sienna Crossing	796	1,036	1,036	1,036	1,036	1,036	837	784	728	715	707	704	105%	76%	70%	<b>69%</b>	68%	68%
ES 48		850	850	850	850	850	0	0	0	0	0	0		0%	0%	0%	0%	0%
Total	3,316	4,886	4,886	4,886	4,886	4,886	4,008	4,142	4,265	4,432	4,649	4,906	121%	85%	87%	91%	95%	100%

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	Permanent Capacity							I otal 6	-8 Proje	cted Enro	bliment			Total 6-8 Projected Utilization 6-17 2017-18 2018-19 2019-20 2020-21 2021-22				
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Baines	1,554	1,554	1,554	1,554	1,554	1,554	1,785	1,844	1,918	2,006	2,114	2,227	115%	119%	123%	129%	136%	143%
First Colony	1,198	1,198	1,198	1,198	1,198	1,198	1,350	1,367	1,424	1,457	1,473	1,468	113%	114%	119%	122%	123%	123%
MS 15			1,200	1,200	1,200	1,200	0	0	0	0	0	0			0%	0%	0%	0%
Total	2,752	2,752	3,952	3,952	3,952	3,952	3,135	3,211	3,342	3,463	3,587	3,695	114%	117%	85%	88%	91%	93%





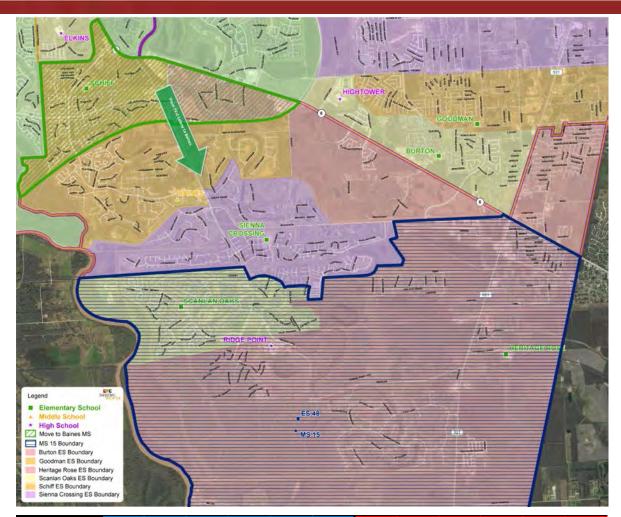


	Tot		ojected   Bilingual		Total K-5 Projected Utilization (Includes Bilingual and ESL)							
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Heritage Rose	937	881	942	1,039	1,144	1,256	95%	89%	95%	105%	116%	127%
Scanlan Oaks	978	1,026	997	982	973	968	124%	100%	97%	95%	94%	94%
Schiff	1,256	840	884	896	906	911	169%	86%	90%	91%	92%	93%
Sienna Crossing	837	1,064	1,054	1,067	1,087	1,120	105%	103%	102%	103%	105%	108%
ES 48	0	331	388	448	539	651		39%	46%	53%	63%	77%
Total	4,008	4,142	4,265	4,432	4,649	4,906	121%	85%	87%	91%	95%	100%

- Schiff would be defined by the future Fort Bend Toll Road on the south and Sienna Parkway on the east.
- All students leaving Schiff would go to Sienna Crossing
- Since ES 48 opens low, consider moving Bilingual program at Heritage Rose to ES 48 to reduce projected overutilization at Heritage Rose.

#### MS 15: Concept





		Total 6	-8 Projec	cted Enro	ollment			Total 6	5-8 Proje	cted Utili	ization	102% 83% 93%			
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22			
Baines	1,785	1,844	1,460	1,505	1,548	1,586	115%	119%	94%	97%	100%	102%			
First Colony	1,350	1,367	969	994	1,003	997	113%	114%	81%	83%	84%	83%			
MS 15			913	964	1,036	1,112			76%	80%	86%	93%			
Total	3,135	3,211	3,342	3,463	3,587	3,695	121%	117%	85%	88%	91%	93%			

- Baines and First Colony will be overutilized until MS 15 opens in 18-19
- Intended to balance demographics between Baines and MS 15.
- Schiff and Sienna Crossing feed 100% into Baines
- ES 48 feeds 100% into MS 15
- Scanlan Oaks feeds 70% into MS 15 and 30% into Baines.
- Heritage Rose feeds 45% into Baines and 55% into MS 15

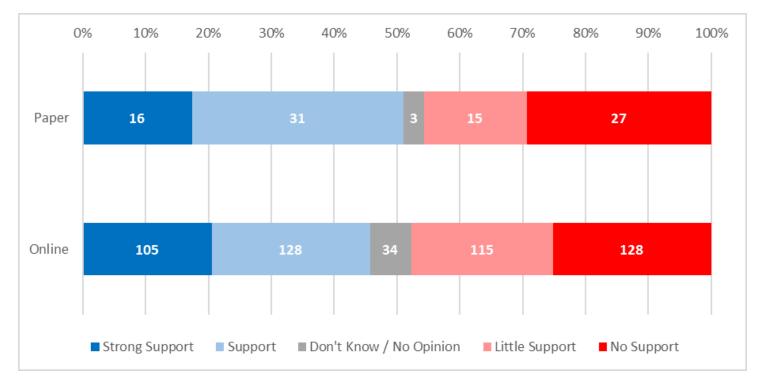


# **Feeder Implications**

- Schiff will no longer feed to First Colony.
- Schiff and Sienna Crossing will feed 100% to Baines
- ES 48 will feed 100% to MS 15.
- Scanlan Oaks will split between MS 15 -70% (Water's Lake) and Baines 30% (Shipmans Landing)
- Heritage Rose will split between MS 15 55% (Area off FM-521 and south of TX-6) and Baines – 45% (Area off TX-6 and FM-521 north of TX-6)
- The major benefits to the splitting Heritage Rose and Scanlan Oaks are the demographic balance between MS 15 and Baines.



## **Feedback from Community**



Paper: 92 Online: 510

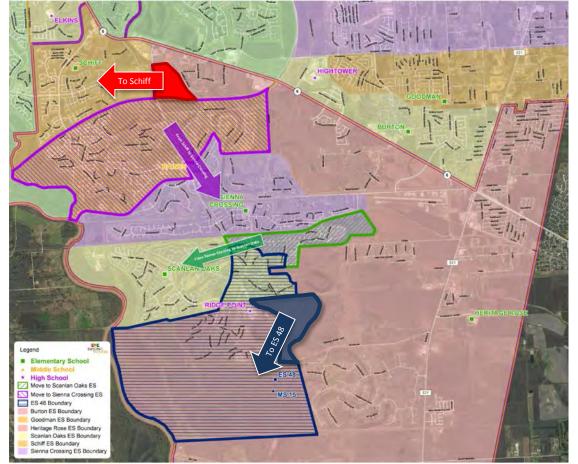
Armstrong (1) Austin (6) Baines (223) Bend (1) Bowie (3) Burton (1) Bush (1) Center (1) Childhood (1) Clements (2) Colony (19) Commonwealth (1) Cornerstone (1) Creek (2) Crossing (240) Dulles (2) Early (1) Elkins (1) Fort (1) Garcia (2) Glen (1) Heritage (30) Hodges (1) Holley (2) Hunters (1) Lake (4) tands (1) Madden (1) Meadows (1) Mill (1) Mission (1) Oakland (1) Oaks (152) Olympia (4) Oyster (2) Palmer (1) Parkway (4) Point (134) Quail (5) Ridge (134) Ridgemont (1) Rose (30) Scanlan (152) Chiff (176) Seguin (1) Settlement (1) Sigen (240) Station (1) Sugar (1) tower (4) Travis (2) Valley (5) Walker (1) West (1)



### **Prevalent Comments**

- Not in favor of splitting Scanlan Oaks between Baines and MS 15.
- Sienna Crossing appears to be over utilized while Schiff is under 100%
- Concerns about Ridge Point High School

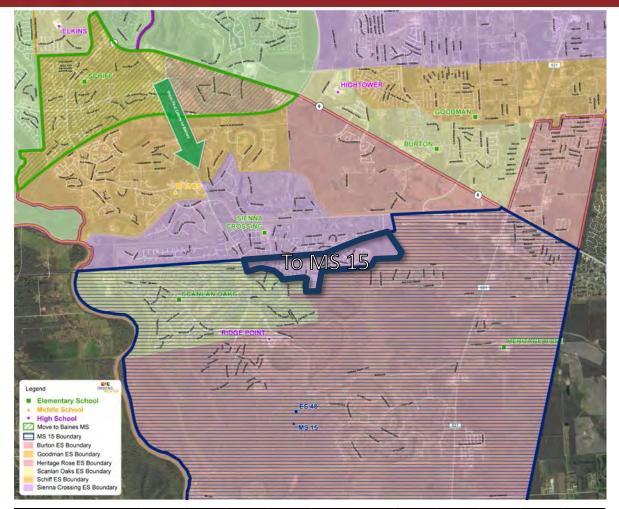




	Tot		ojected Bilingual			Total K-5 Projected Utilization (Includes Bilingua and ESL)							
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
Heritage Rose	937	877	921	993	1,067	1,151	95%	89%	93%	101%	108%	116%	
Scanlan Oaks	978	1,026	997	982	973	968	124%	100%	97%	95%	94%	94%	
Schiff	1,256	891	941	953	963	968	169%	91%	96%	97%	98%	99%	
Sienna Crossing	837	1,013	997	1,010	1,030	1,063	105%	98%	96%	97%	99%	103%	
ES 48	0	335	409	494	616	755		39%	48%	58%	72%	89%	
Total	4,008	4,142	4,265	4,432	4,649	4,906	121%	85%	87%	91%	95%	100%	

- Schiff would be defined by the future Fort Bend Toll Road on the south and Sienna Parkway on the east.
- All students leaving Schiff would go to Sienna Crossing
- Since ES 48 opens low, consider moving Bilingual program at Heritage Rose to ES 48 to reduce projected overutilization at Heritage Rose.





		Total 6	-8 Projec	cted Enro	ollment		Total 6	6-8 Proje	cted Utili	zation	93% 83% 101%			
School	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Baines	1,785	1,844	1,307	1,354	1,398	1,438	115%	119%	84%	87%	90%	93%		
First Colony	1,350	1,367	969	994	1,003	997	113%	114%	81%	83%	84%	83%		
MS 15			1,055	1,091	1,146	1,206			88%	91%	96%	101%		
Total	3,135	3,211	3,331	3,439	3,547	3,641	121%	117%	84%	87%	90%	92%		

- Baines and First Colony will be overutilized until MS 15 opens in 18-19
- Intended to balance demographics between Baines and MS 15.
- Schiff and Sienna Crossing feed 100% into Baines
- ES 48 feeds and Scanlan Oaks feed 100% into MS 15
- Scanlan Oaks feeds 70% into MS 15 and 30% into Baines.
- Heritage Rose feeds 45% into Baines and 55% into MS 15



## **Demographic Impacts**

#### Current

School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Heritage Rose	1%	2%	19%	0%	70%	6%	2%	72%
Scanlan Oaks	0%	8%	14%	0%	11%	59%	6%	4%
Schiff	0%	35%	18%	0%	12%	31%	3%	10%
Sienna Crossing	0%	8%	<b>1</b> 6%	0%	16%	54%	6%	7%
ES 48								

Baines	0%	9%	18%	0%	30%	40%	4%	24%
First Colony	0%	42%	16%	0%	14%	23%	4%	16%
MS 15								

Proposed
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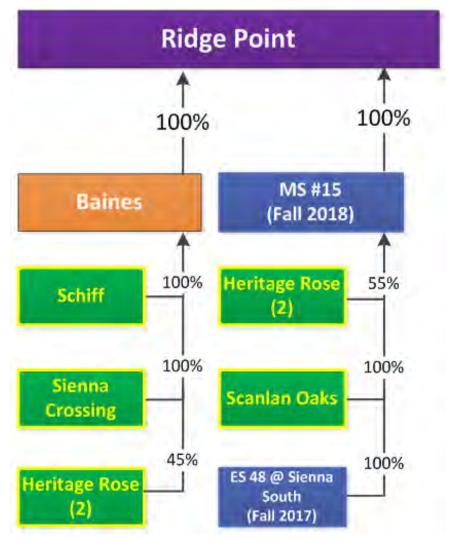
School	American Indian	Asian	Black/Afric an- American	Hawaiian/ Pacific Islander	Hispanic	White	Two or More	Free / Reduced
Heritage Rose	1%	1%	17%	0%	75%	5%	1%	76%
Scanlan Oaks	0%	9%	14%	0%	11%	60%	6%	3%
Schiff	1%	43%	20%	0%	12%	22%	3%	14%
Sienna Crossing	0%	14%	17%	0%	14%	49%	5%	7%
ES 48	0%	8%	20%	1%	17%	48%	6%	8%
Baines	0%	19%	22%	0%	26%	29%	3%	24%
First Colony	0%	44%	10%	0%	15%	26%	5%	16%
MS 15	0%	8%	18%	0%	28%	43%	4%	21%

Note: All demographic figures are based on current enrollment



ES 45/ MS 15

#### **Feeder Implications**





# **Next Steps**

- Develop boundary change maps for January Board action.
- Update feeder pattern documentation.