



Fort Bend Independent School District

District-wide Feeder Pattern and Boundary Plan

Adopted by the Board of Trustees - January 26, 2015

INTRODUCTION

This plan provides background information, lists recommendations for District-wide Feeder Patterns and Attendance Boundaries and serves as a framework for the administration's current recommendations to the Board and considerations for future planning. The recommendations are based on the updated Population and Survey Analysts (PASA) data and community feedback and address attendance boundary changes related to the openings of Elementary Schools 46 and 47, to relieve over-utilization at Schiff Elementary, and to affect feeder pattern alignment.

This plan is as a working document to be updated to memorialize changes, including, but not limited to, student enrollment, projected enrollment, building capacities, and construction timetables.

BACKGROUND

In January 2013, the Board approved Jacobs Engineering to assess the condition and capacity of all FBISD facilities with the end goal of using the data to develop a five-year capital improvement plan. Jacobs Engineering assessment teams visited campuses through July 2013 to gather data and delivered a draft *State of the Schools Report* in December 2013.

From September 2013 through March 2014, FBISD worked with consultant DeJONG-RICHTER to engage the community in the development of a Facilities Master Plan that was approved by the Board of Trustees in April 2014. The recommendations included in the Facilities Master Plan were based on facilities study data, cost estimates, capacity estimates, and enrollment projections developed by Population and Survey Analysts (PASA), the district's Board approved demographer.

The adoption of the Facilities Master Plan set in motion the next steps in the planning process, including the Board's development and adoption of FBISD Policy FC (LOCAL) in August 2014. FBISD Policy FC (LOCAL) serves as the foundation for the feeder pattern and attendance boundary recommendations. The policy states that the purpose of establishing attendance areas shall be to:

- Maintain the neighborhood concept;
- prevent and eliminate overcrowding;
- allow for future growth;
- keep distances traveled by students as short as possible;
- minimize the need for student transportation; and
- allow campuses to house students safely and provide adequate services to all students.

This plan outlines the District Administrative Team's recommendations to the Board of Trustees for District-wide Feeder Patterns and Attendance Boundaries. Once feeder patterns and boundaries are approved, FBISD Policy FC (LOCAL) will guide the annual review of student enrollment compared to the annually updated demographic projections so that District administration can make decisions or recommend Board action regarding facility utilization based on data and community engagement, as required in policy, should the projected utilization of a campus decrease below 80 percent or increase above 120 percent.

The establishment of District-wide feeder patterns and attendance boundaries is not an easy task, but feeder pattern alignment is critical to ensure efficient facility utilization and that the District is poised to handle future growth in a proactive manner.

DEVELOPMENT OF DISTRICT-WIDE FEEDER PATTERNS AND ATTENDANCE BOUNDARY RECOMMENDATIONS

The recommendations presented herein were developed by the FBISD Administrative Team, based on a comprehensive study of data and significant engagement with the FBISD community. The team's work and community engagement process was facilitated by DeJONG-RICHTER.

FBISD District Administrative Team

The District Administrative Team consists of the Deputy Superintendent and 15 FBISD staff members from various departments in the District. Administrative Team members represent the Operations, Transportation, Human Resources, Community Relations, Special Education, School Leadership, Technology, and Business and Finance Departments. From October to December, nine District Administrative Team meetings were held. Team members reviewed demographic data, feedback from the community, and worked with consultants from DeJONG-RICHTER to ensure recommendations are accurate, reflective of community feedback, and aligned with District Policy FC (LOCAL), and with FBISD's mission: FBISD exists to inspire and equip all students to pursue futures beyond what they can imagine.

Community Dialogue Meetings

The District facilitated two Community Dialogue Meetings in October with Scott Leopold from DeJONG-RICHTER providing information about the District-wide Feeder Pattern process and feeder pattern Scenario A. Approximately 560 community members attended the first meeting which was held on October 21 at Travis High School. The second community dialogue was held on October 22 at Elkins High School with approximately 700 community members in attendance. In addition, members of the FBISD Board of Trustees, the District's Executive Leadership Team, the District Administrative team, as well as additional FBISD employees were also in attendance in order to engage with the community.

To ensure the highest level of participation, information about the process and community meetings was sent via School Messenger and through campus-based communication methods. Additionally, the District provided information to the community about how they might virtually participate in the community engagement process through news media outlets, links to the District's website, and through multiple email distribution lists.

Members of the District Administrative Team received written feedback forms at the meetings from participants and feedback through an online survey, which guided the planning process following the first Community Dialogue Meetings. District-wide Feeder Pattern Scenario B and proposed attendance boundaries were presented to the community during the second round of Community Dialogue Meetings in December. The first of these meetings was held on December 1 at Austin High School with approximately 575 community members in attendance. Approximately 675

community members attended the second of these meetings held on December 3 at Elkins High School.

The District Administrative Team gathered input from the community for Scenario B and the proposed attendance boundaries. The feedback received during this meeting and through the online questionnaire through December 12 was used to guide district administrators in the process of drafting recommendations for the Board’s consideration. The online survey remained open until midnight on December 18.

Campus Focus Groups

Campuses that may be impacted by a boundary change due to the opening of a new campus, to relieve over-utilization and/or to align a feeder pattern established Campus Focus Groups to provide the District with feedback. These focus groups were comprised of representatives from each campus 2014-15 Campus Based Leadership Team (CBLT) membership and parent community as follows:

- Two parent CBLT members of students currently enrolled
- Up to five parents who are not members of the CBLT
- One community CBLT member that provides for adequate representation of the community’s diversity
- Two staff CBLT members

In December 2014, Campus Focus Groups met with members of the District Administrative Team and DeJONG-RICHTER consultants to review information and provide feedback on boundary scenarios that may impact their communities. The table below lists the campuses represented by Focus Groups and the reason for the possible boundary for each campus.

Table 1: Campus Focus Groups for Attendance Boundaries

Campus	Reason for Possible Boundary Change
Brazos Bend	Feeder Pattern Alignment
Burton	Feeder Pattern Alignment Relieve Over-utilization
Barbara Jordan	ES 46 Opening
Colony Bend	ES 47 Opening
Colony Meadows	ES 47 Opening
Commonwealth	ES 47 Opening
Goodman	Feeder Pattern Alignment
Heritage Rose	Feeder Pattern Alignment Relieve Over-utilization
Lakeview	ES 46
Oakland	ES 46
Oyster Creek	ES 46
Pecan Grove	ES 46
Schiff	Over-utilization
Settlers Way	ES 47
Walker Station	Feeder Pattern Alignment

District-wide Feeder Pattern Options

The District Administrative Team developed the initial District-wide Feeder Pattern options in collaboration with DeJONG-RICHTER based on the 2014 PASA data and guided by FBISD Policy FC (LOCAL). The first scenario, Scenario A, was shared with the Board in November and then with the community during two Community Dialogue sessions and via the Planning for Our Future portion of the District’s website for online feedback through November 12, 2014.

Following the first round of Community Dialogue meetings, the District Administrative Team reviewed feedback from the community about Scenario A, PASA data, and FBISD Policy FC (LOCAL) to develop Scenario B. Scenario B was presented to the community during two Community Dialogue meetings in December and again via the Planning for Our Future webpage. Feedback was collected through an online survey, reviewed, and considered along with PASA data and District policy for the creation of the final recommendation for District-wide Feeder Patterns and Boundaries.

Feedback from the community was reviewed and considered during the planning process. The information in Table 2 provides specific details about feeder patterns listed in groups that impact each other along with changes to each throughout the planning process.

Table 2: FBISD Feeder Pattern Option Development

Feeder Pattern Options	Combined High School Capacity	Scenario A Information	Scenario A to Scenario B Information
<p>Travis, Austin, Bush, Kempner</p>	<p>The combined capacity of Travis, Austin, Bush, and Kempner high schools is 10,431. Based on the current attendance areas, the live-in enrollment is 10,091 (97% utilization). The enrollment is projected to increase to 10,855 (104% utilization) by 2019-20. Due to this overutilization, there is a need to reduce live-in enrollment within these four feeder patterns.</p>	<ul style="list-style-type: none"> • Cornerstone (Telfair) – to Clements High School • Barrington Place – Portion East of Eldridge to Dulles • Lakeview Triangle – to Clements • Feedback from this area was mostly supportive of Scenario A • Feedback from the Clements area was not supportive of Scenario A 	<ul style="list-style-type: none"> • Moved Cornerstone (Telfair) to Austin. This was due to feedback from the community indicating concern about Clements being over-utilized in Scenario A. This scenario would cause over-utilization of Travis, Austin, Bush, and Kempner sooner than Scenario A. • Moved Old Orchard from Austin to Travis to make room at Austin for Cornerstone (Telfair). This was not supported by the community due to proximity of Old Orchard to Austin. • Feedback from this area was not supportive of Scenario B. • Feedback from the Clements area was supportive of Scenario B.

Feeder Pattern Options	Combined High School Capacity	Scenario A Information	Scenario A to Scenario B Information
<p>Clements, Elkins, and Dulles</p>	<p>The combined capacity of Clements, Elkins, and Dulles high schools is 7,720. Based on the current attendance areas, the live-in enrollment is 6,464 (84% utilization). The enrollment is projected to increase to 6,664 (86% utilization) by 2019-20. Due to overutilization in adjacent feeder patterns, there is a need to increase live-in enrollment within these feeder patterns while also being mindful of projected growth within Riverstone. This will better utilize existing facilities.</p>	<ul style="list-style-type: none"> • Cornerstone (Telfair) – to Clements from Kempner. Including Telfair Exchange Lofts. • Lakeview Triangle – to Clements from Kempner (Colony Meadows, Fort Settlement). Including Regency at First Colony apartment complex. • Lakes of Austin Park, Lakefield – to Elkins from Clements • Barrington Place – Portion East of Eldridge to Dulles (From Kempner) • ES 47 (Riverstone) – 100% feeder into First Colony -> Elkins • Palmer – 100% feeder into Lake Olympia -> Hightower • Creekstone Village and Brookside stay at Settlers Way and feed into First Colony. • Feedback from this area was not supportive of Scenario A. • Clements community not in favor of Cornerstone (Telfair) attending Clements. • Creekstone Village/Brookstone want to be included in ES 47 • Lake Olympia Subdivision not in support of Hightower from Elkins • Feedback from the Telfair area was supportive of Scenario A. 	<ul style="list-style-type: none"> • Moved Cornerstone (Telfair) to Austin instead of Clements. This was due to feedback fearing that Clements would be over-utilized in Scenario A. This would cause over-utilization of the four schools (Travis, Austin, Bush, and Kempner) sooner than Scenario A. • Barrington Place – Portion East of Eldridge to Dulles (From Kempner) • Lakeview Triangle – to Clements from Kempner (Colony Meadows, Fort Settlement). Including Regency at First Colony apartment complex. • Did not move Lakes of Austin Park and Lakefield neighborhoods to Elkins based on feedback from the community. • Avalon at Riverstone to Clements from Elkins based on proximity and projected over-utilization at Elkins. • ES 47 feeds 100% into Fort Settlement based on proximity to Fort Settlement and feedback from the community. • Palmer splits between Elkins and Hightower based on proximity to Elkins and feedback from the community. • Creekstone Village and Brookside remain at Settlers Way and feed into First Colony. • Feedback from this area was not supportive of Scenario B. • Feedback from the Clements area was supportive of Scenario B.
<p>Hightower and Ridge Point</p>	<p>The combined capacity of Hightower and Ridge Point high schools is 5,056. Based on the current attendance areas, the live-in enrollment is 3,804 (75% utilization). The enrollment is projected to increase to 4,261 (84% utilization) by 2019-20. Due to overutilization in adjacent feeder patterns, there is a need to increase live-in enrollment within these feeder patterns. This will better utilize existing facilities. There is also a significant imbalance of utilizations within the schools in this feeder pattern.</p>	<ul style="list-style-type: none"> • Palmer – 100% feeder into Lake Olympia -> Hightower. Feedback received was not supportive of this. • Students reside East of FM 521 would move from Goodman and Burton to Heritage Rose -> MS 15 -> Ridge Point. Students residing in Schiff along TX-6 would move from Schiff to Heritage Rose. Additions at Schiff, Sienna Crossing, and Scanlan Oaks. Boundary changes associated with balancing enrollment and relieving Schiff • ES 48 opens 2017 in Sienna South • MS 15 opens in 2017 in Sienna South 	<ul style="list-style-type: none"> • Palmer splits between Elkins and Hightower (Currently 100% to Elkins). Based on proximity to Elkins and feedback from the community. • Goodman and Burton area East of TX-521 would stay at Baines for middle school. Based on balance of utilization between Baines and MS-15.

<p>Marshall and Willowridge</p>	<p>The combined capacity of Marshall and Willowridge high schools is 4,650. Based on the current attendance areas, the live-in enrollment is 3,007 (65% utilization). The enrollment is projected to remain flat at 2,984 (64% utilization) by 2019-20. Due to overutilization in adjacent feeder patterns, there is a need to increase live-in enrollment within these feeder patterns. This will better utilize existing facilities.</p>	<ul style="list-style-type: none"> • Alignment of middle school and high school boundaries to existing elementary boundaries. • Bradford Village and Fieldcrest (currently Glover → Quail Valley → Elkins) to Missouri City → Marshall • Quail Green South (currently Lantern Lane → Quail Valley → Marshall) to Elkins • Quail Glen (currently Blue Ridge → McAuliffe → Marshall) to Willowridge • Southwest Crossing, Willow Park West, Chasewood, and Westbury Village (currently Jones → Missouri City → Willowridge) to Marshall • Willow Park East, South Main Plaza, Pine Island Addition, and Westbend Addition, Briargate (partial) (currently Briargate → Missouri City → Willowridge) to McAuliffe → Willowridge 	<ul style="list-style-type: none"> • Unchanged from Scenario A • Feedback from community showed concern about not moving more large groups of students into Marshall and Willowridge to better utilize the facilities.
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Demographic Data Update

PASA conducted an annual Demographic Update for Fort Bend ISD to assess recent student population growth and update long range projections of future student population. The moderate growth scenario data provided by PASA was used by consultant, DeJONG-RICHTER, in the development of the feeder patterns and recommended changes to attendance boundaries. It is important to note that the PASA data represents resident student projections, based on the District’s current attendance boundaries, over the next ten years. The data provides the permanent capacity, current enrollment, live-in projections, net transfers, projected utilization, and student margin data by campus through 2024 based on the current attendance boundaries.

A comparison of last year’s study with this year’s study at the district-wide level follows in Table 3.

Table 3: PASA Comparison

	2014	2015	2016	2017	2018
Projected Enrollment - Fall 2013 Study	72,317	73,706	75,065	76,479	77,762
Actual Enrollment	72,142				
Projected Enrollment - Fall 2014 Study		73,376	74,715	76,105	77,414
Change	-175	-330	-350	-374	-348

Overall, the number of students projected to be enrolled this fall differed from actual enrollment by only 175 students (0.24%). Likewise, the projections of future student population have been downturned marginally over the next five years.

The variations in projected growth and actual growth that occurred at the attendance zone level are outlined in the attached graphs. It is important to note that all data presented here represents resident students (projected and actual), and does not include students transferring among campuses. (Therefore, these numbers will differ from enrollment counts at these campuses.) At the High School level, the resident student population at all campuses fell within +/- 5% of projections. At the Middle Schools, the actual resident population at 12 of the 14 schools came in within +/- 14 students per grade per school. At the Elementary Schools, the actual resident population at 42 of the 45 schools fell within +/- 10 students per grade per school. PASA has studied these variations extensively and made adjustments to this year’s projections model accordingly.

Two major quantifiable factors are driving student population change in Fort Bend I.S.D.:

1. **Rates and locations of new housing construction and the ages of students moving into newly constructed homes**

The following table shows the rate of housing construction and student population increases (both projected and actual) in each of the largest actively building master planned communities:

Table 4: Housing Construction and Student Population

	homes	EE-5th		6th-8th		9th-12th		EE-12th	
		students	ratio	students	ratio	students	ratio	students	ratio
Aliana									
Fall 2013	840	186	0.22	63	0.08	82	0.10	331	0.39
Fall 2014	1,252	279	0.22	118	0.09	130	0.10	527	0.42
actual growth	412	93		55		48		196	
projected growth	396	120		46		33		199	
Grand Mission									
Fall 2013	1,181	342	0.29	110	0.09	130	0.11	582	0.49
Fall 2014	1,271	350	0.28	113	0.09	149	0.12	612	0.48
actual growth	90	8		3		19		30	
projected growth	70	39		1		9		49	
Riverstone									
Fall 2013	2,708	939	0.35	416	0.15	476	0.18	1,831	0.68
Fall 2014	3,463	1,176	0.34	525	0.15	550	0.16	2,251	0.65
actual growth	755	237		109		74		420	
projected growth	774	277		121		96		494	
Sienna Plantation									
Fall 2013	6,204	2,586	0.42	1,213	0.20	1,329	0.21	5,128	0.83
Fall 2014	6,569	2,655	0.40	1,313	0.20	1,511	0.23	5,479	0.83
actual growth	365	69		100		182		351	
projected growth	560	203		136		109		448	

Aliana added more homes this year than projected, and those homes sold predominantly to families with older children, and fewer sold to families with Elementary aged children. This is a primary reason that Oakland Elementary actual student population is lower than was projected, and Bowie MS grew more than projected. Similarly, Grand Mission added only

20 more homes than were projected; the number of young families with Elementary aged children buying those homes was surprisingly low, while a greater proportion of homes were bought by families with High School students. This was a driving factor in Seguin Elementary's population coming in less than projected but Crockett MS's population growing more than projected.

Riverstone's new housing growth was very similar to projections. However, slightly fewer families with children of any age bought those homes, compared to the past, such that actual EE-12th population is about 74 students fewer than projected in Riverstone. Since Riverstone spans several attendance zones, student trends at these schools can't be entirely attributed to changes in new housing ratios in Riverstone. For example, Ivory Ridge in Settlers Way Elementary was much slower in starting construction than was projected, which contributed to fewer students than projected at Settlers Way. On the other hand, Commonwealth grew by more students than was projected, based on greater student density in those sections of Riverstone.

Finally, Sienna Plantation housing growth decelerated this year, compared to plans as of this time last year. The new home sales in Sienna Plantation were greatly skewed to families with High School aged children, with a much smaller proportion selling to Elementary-aged families. This is the primary reason for Ridge Point HS growing by ~100 students more than were projected.

2. **Re-distribution of students in built-out areas**

Oyster Creek and Palmer are the two Elementary schools that lost the most resident student population this year, and this was primarily due to decline in student density in built-out areas. Cornerstone Elementary increased in student density in built-out subdivisions, but nearby Walker Station Elementary and Brazos Bend Elementary decreased slightly. Likewise, Glover Elementary gained in built-out density while nearby Lantern Lane declined in density.

At the Middle School level, both Baines MS and Crockett MS increased student density in built-out areas; this was anticipated in Baines based on historical trends but was accelerated this year in Crockett. Missouri City MS declined in student density in built-out areas, which drove over-projection there this year. Fort Settlement also experienced a decline in student density in built-out areas, but this was superseded by the acceleration of students in new housing in portions of Riverstone.

In the High Schools, Bush HS and Ridge Point HS gained the most student density in built-out areas, which contributed to those schools gaining more students than projected this year (coupled with the new housing factor discussed above). Alternatively, Clements HS and Elkins HS both declined in student density in built-out areas, which contributed to those schools enrolling fewer students than were projected this year.

FBISD Building Capacity

Building capacity may change due to new construction, programmatic changes, or changes in how a building is used. The following table summarizes the 2015-16 recalculated capacities for several FBISD schools.

The asterisk indicates a campus where the capacity changed due to adjustments to the scheduling factor. A scheduling factor is a numeric multiplier that is applied to the total number of student seats at a campus to determine the student capacity.

Table 5: FBISD 2015-16 Scheduling Factor

School	2014-15 Capacity	2015-16 Capacity	Difference	Comment
Ridge Point High School	2310	2505	195	ROTC Build-out
Marshall High School	2530	2466	-64	Moved SPED Offices in
Christie McAuliffe Middle School*	1280	1366	86	AYP Discontinued
Hodges Bend Middle School*	1425	1520	95	AYP Discontinued
Dulles Middle School	1780	1737	-43	Moved SPED Offices in
Briargate *	522	493	-29	Improvement Required Status
Mission Glen*	566	599	33	No BIL program
Pecan Grove*	621	694	73	No BIL program, No Title
Seguin*	609	644	35	No Title
Mission Bend*	790	746	-44	Add BIL programs
Colony Bend	530	635	105	Moved SPED Offices out
Mission West*	857	767	-90	Add BIL and Title
Parks*	701	627	-74	Add BIL and Title
Sienna Crossing*	803	796	-7	Change .96 factor to .95

The elementary scheduling factor starts at 0.95 because it is unlikely that every student seat in every room will be used. An additional five percent reduction is applied if a campus has a bilingual program, receives Title Funds, or is in “Improvement Required” status. For example, the E. A. Jones Elementary School scheduling factor is 0.85 because they have both a bilingual program and receive Title 1 Funds.

The secondary scheduling factor starts at 0.85 because it is FBISD’s practice for teachers to teach six out of seven periods (6/7 = approximately 0.85). We apply an additional five percent reduction if a campus receives Title Funds, or is in “Improvement Required” status. For example, the Willowridge High School scheduling factor is 0.75 because the campus receives Title 1 Funds, and is in Improvement Required Status.

RECOMMENDATIONS: DISTRICT-WIDE FEEDER PATTERNS AND ATTENDANCE BOUNDARIES

The District Administrative Team reviewed updated PASA data received in December 2014, the revised capacity of each campus, and community feedback and made the District-wide Feeder Pattern recommendations to the Board of Trustees during the January 26, 2015 Board Meeting.

Based on the updated enrollment projections received in December 2014, the recommendations to the Board include an attendance boundary change for the Goodman attendance zone east of FM 521 that was not part of either Scenario previously shared with the community for feedback. A community meeting and feedback opportunity was held at Goodman Elementary School on January 20, 2015, to discuss the proposed boundary change that would rezone a portion of the Goodman community from Baines Middle School to Lake Olympia Middle School.

In preparing the recommendations the administrative team analyzed enrollment data, updated PASA data, and feedback from the community. The major themes in the community feedback identified areas of concern addressed below. Administration considered all feedback and, when feasible, made changes to the feeder patterns.

The information below details the major themes/concerns identified through the community feedback process, along with the rationale leading to the final recommendation.

- **Cornerstone (Telfair) being moved from Kempner: RECOMMENDATION is to feed Cornerstone to Clements**
 - In response to Scenario A to move Cornerstone to Clements, feedback conveyed concern about over-utilization at Clements. In response to Scenario B to move Cornerstone to Austin, feedback conveyed concern about retaining too many students in northern region of the district and concern about Old Orchard neighborhood being zoned out of Austin HS. Considered data and determined that moving Cornerstone ES to Clements feeder pattern provides longer term solution and greater capacity to accommodate growth in northern region of the district by shifting greater enrollment to south and east. The recommendation shows Clements HS at 101% utilization for three years, which is within acceptable range; however, the District will carefully monitor utilization and enrollment projections to ensure appropriate utilization. Additional boundary adjustments will be recommended in the coming years, if needed.
 - There was concern about Scenario A causing over-utilization at Clements with the Telfair Exchange Lofts and Cornerstone Elementary which lead to Scenario B moving Cornerstone and the Lofts to Austin High School. Based on updated PASA data showing lower projected growth in the Clements boundary and zoning the Telfair Exchange Lofts to Austin High School, Clements is able to adequately house Cornerstone, The Lakes of Austin Park, Lakefield, and Lake Colony. In the recommendation, the Lakes of Austin Park, Lakefield, and Lake Colony maintain their current boundary. Based on the recommended implementation plan, Clements utilization is not expected to increase over 100% until 2017-18 at which time it would be feasible to move the Lakes of Austin Park, Lakefield, and Lake Colony into the Elkins High School feeder.

- **Austin (Old Orchard and Windsor Estates) being moved from Austin to Travis:**
RECOMMENDATION is to keep Old Orchard and Windsor Estates in Austin

 - Concern about Old Orchard neighborhood being moved from Austin feeder pattern to Travis feeder pattern. This scenario was considered to provide space at Austin for Cornerstone (Telfair) to be able to attend based on the concerns about over-utilization at Clements in Scenario A. Considered data, proximity, and travel routes of Old Orchard to Austin HS, and proposal to move Cornerstone ES to Clements feeder pattern. Recommendation includes Old Orchard in the Austin feeder pattern.

- **Lakes of Austin Park and Lakefield being moved from Clements to Elkins:**
RECOMMENDATION is to keep both at Clements

 - Concern about two established neighborhoods that have been zoned to Clements and rezoned between Elkins and Clements various times in the recent past. Considered data and determined projected impact on Clements utilization is not significant. Recommendation includes these two neighborhoods in Clements feeder pattern; however, the District will carefully monitor utilization and enrollment projections to ensure appropriate utilization. Additional boundary adjustments will be recommended in the coming years, if needed.

- **Riverstone community being divided from Creekstone and Brookside in ES 47:**
RECOMMENDATION is to keep both in ES 47

 - Concern about a cohesive community being divided; however, PASA projections from February 2014 showed possible over-utilization at ES 47. Upon review of the updated PASA projections and feedback from the community, Creekstone and Brookside will attend ES 47 and feed Fort Settlement to Elkins. Updated PASA data confirms feasibility. To more effectively manage enrollment at ES 47 and Commonwealth and maximize utilization of Settlers Way Elementary, the Retreat at Riverstone Apartments will attend Settlers Way instead of Commonwealth. The District will carefully monitor utilization and enrollment projections to ensure appropriate utilization. Additional boundary adjustments will be recommended in the coming years, if needed.

- **Palmer (Lake Olympia, Vicksburg) being moved from Elkins to Hightower:**
RECOMMENDATION is to keep Lake Olympia neighborhood at Elkins and Vicksburg, Olympia Estates, and Lake Shore Harbor feed to Hightower

 - Concern about established neighborhoods with close proximity to Elkins being moved to Hightower. Based on proximity, feedback from the community, and to effectively manage utilization and student enrollment at both high schools, Lake Olympia neighborhood will continue to feed Palmer to Lake Olympia to Elkins and Vicksburg, Olympia Estates, Lake Shore Harbor, and Venetian Village will feed Palmer to Lake Olympia to Hightower.

The proposed feeder patterns for each high school are summarized in Table 6 that follows on page 13. The high school feeder patterns are listed in groupings that impact each other.

Table 6: FBISD District-wide Feeder Pattern Recommendations

Feeder Patterns	Recommendation	Information
<p>Travis, Austin, Bush, and Kempner</p>	<ul style="list-style-type: none"> • Cornerstone (Telfair) moves to Clements • Old Orchard stays at Austin • ES 46 would attend Garcia from south of West Airport and feed Bowie north of West Airport road between Austin and Travis. This results in a better balance in student enrollment between Bowie and Garcia. • ES 49 boundary was enlarged to relieve Pecan Grove. • Telfair Exchange Lofts will attend Austin. Lofts will attend Walker Station. 	<p>After the realignment of these feeder patterns, the combined resident enrollment for Travis, Austin, Bush, and Kempner would be 9,106 (87% utilization) based on current enrollment, and 9,889 (95% utilization) based on the projected 2019-20 enrollment.</p>
<p>Clements, Elkins, and Dulles</p>	<ul style="list-style-type: none"> • Cornerstone (Telfair) moves to Clements, not including Telfair Exchange Lofts (to Austin) • Lakes of Austin Park and Lakefield stay at Clements • Lakeview Triangle moves to Clements. This includes the Regency at Lake Colony Apartments. This area will feed to Colony Meadows and Fort Settlement. • Avalon at Riverstone stays at Elkins • Barrington Place – portion East of Eldridge to Dulles (from Kempner). • Palmer splits between Elkins and Hightower based on proximity to Elkins and feedback from the community. • Creekstone Village and Brookside feed 100% into ES 47, Fort Settlement and Elkins based on proximity and feedback from the community. • As amended by the Board of Trustees on January 26, 2015, Woodstream neighborhood will attend Colony Meadows, Fort Settlement, and Clements. 	<p>After the realignment of these feeder patterns, the combined resident enrollment for Clements, Elkins, and Dulles would be 7,168 (93% utilization) based on current enrollment, and 7,230 (94% utilization) based on the projected 2019-20 enrollment.</p>
<p>Hightower and Ridge Point</p>	<ul style="list-style-type: none"> • Palmer splits between Elkins and Hightower. Based on proximity to Elkins and feedback from the community. • Burton students East of TX-521 move to Heritage Rose and, MS 15, and Ridge Point based on feeder pattern alignment. • Goodman students East of FM-521 would not move to Heritage Rose, MS 15, and Ridge Point as updated enrollment projection data shows that Scenario B, as it was proposed, would over-utilize Heritage Rose. They would move to Lake Olympia MS from Baines aligning with the Hightower feeder pattern. • Students residing within the Schiff attendance area feeding onto TX-6 (Oakwick and Creekmont neighborhoods) would move to Heritage Rose. 	<p>After the realignment of these feeder patterns, the combined resident enrollment for Hightower and Ridge Point would be 4,099 (81% utilization) based on current enrollment, and 4,674 (92% utilization) based on the projected 2019-20 enrollment.</p>
<p>Marshall and Willowridge</p>	<ul style="list-style-type: none"> • 100% of students attending Jones would move to Marshall from Willowridge to better utilize the facilities. • Briargate will feed McAuliffe to Willowridge to align portion currently attending Missouri City to Willowridge • Glover will feed Missouri City to Marshall 	<p>After the realignment, the combined resident enrollment for Marshall and Willowridge would be 2,993 (64% utilization) based on current enrollment and 2,971 (64% utilization) based on the projected 2019-20 enrollment.</p>

Future Considerations

Future considerations involve campuses that need to be closely monitored during the annual review of student enrollment and updated projected enrollment to determine the future need to manage enrollment.

The District's greatest growth is in the north and western regions of the district, therefore, the recommendations begin to shift the high school enrollment toward the south and east. While neither Willowridge HS nor Marshall HS are impacted in the current recommendations, the District will review each campus annually as it becomes necessary to further balance enrollment to ensure optimum use of available space.

It is also important to note that because Willowridge HS and Marshall HS are schools that have been underperforming, the District is working to stabilize student performance and improve the performance of both schools. Since the additional capacity is not currently needed, this will allow time for school improvement efforts to take effect before considering the zoning of new communities into both schools.

Specific areas of anticipated future growth include Bush High School, Jordan Elementary, and Ridge Point High School. Future considerations in these areas include but are not limited to the following:

- Bush High School – Consider moving Holley Elementary, Mission Glen Elementary, or Mission Bend Elementary into the Kempner High School feeder which may require subsequent moves from Kempner High School to Dulles High School which may impact programs at Dulles High School.
- Jordan Elementary – A new site may be needed in planning unit 14B. In order to alleviate ES 46 from opening over-capacity, the recommended boundary does not include students from Jordan Elementary. It is important to note that a significant number of students transfer out of Jordan for Bilingual services making the live-in population number not necessarily reflective of actual enrollment.
- Ridge Point High School – Consider moving Schiff Elementary into the Elkins High School feeder pattern which may require an addition at First Colony Middle School and may cause a domino of boundary changes from Elkins High School into Marshall, Willowridge, and Hightower High Schools.

An additional point to consider is the impact of MS 15 not opening on time which would result in continued over-utilization of First Colony Middle School and the need for additions. The District may need to consider an elementary school located at Shadow Creek Ranch with students east of FM 521 feeding into McAuliffe Middle School and Willowridge High School which would relieve the Burton Elementary students feeding into Baines Middle School.

The table below provides additional information about the campuses in each feeder pattern that will need to be closely monitored by the District during the annual review process.

Table 7: FBISD Future Feeder Pattern/Attendance Boundary Actions

Feeder Pattern	Explanation
Austin	Growth of Aliana, new elementary schools may be needed
Bush	<ul style="list-style-type: none"> • Possible over-utilization of Bush High School • Additional elementary facilities needed North of Aliana feeding into Travis • Additional elementary facilities needed South of Aliana feeding into Austin • ES 50 may not be immediately necessary, consider an addition at Seguin
Clements	Possible over-utilization at Commonwealth with capacity in adjacent elementary schools (Colony Meadows and Colony Bend)
Dulles	Monitor enrollment
Elkins	Possible over-utilization at Elkins High School due to growth in Riverstone with adjacent feeder patterns under-utilized (Marshall and Willowridge)
Hightower	<ul style="list-style-type: none"> • Over-utilization at Goodman and Parks with not enough room in adjacent schools to relieve existing and projected over-utilization (Heritage Rose) • Building ES 50 on the Shadow Creek Ranch site or another site East of FM-521 would relieve over-utilization and allow Heritage Rose to serve future students projected on the East side of Sienna South
Kempner	Monitor enrollment
Marshall	Future over-utilization at Elkins and Ridge Point may drive the shift into Marshall
Ridge Point	<ul style="list-style-type: none"> • Possible over-utilization at Ridge Point due to growth in Sienna South with adjacent feeder patterns under-utilized (Marshall and Willowridge) • Continued over-utilization at Schiff
Travis	Monitor enrollment
Willowridge	<ul style="list-style-type: none"> • New school at Shadow Creek Ranch could increase enrollment at Willowridge and McAuliffe if the entire area East of FM-521 and North of TX-6 were zoned to ES at Shadow Ranch → McAuliffe → Willowridge • Future over-utilization at Elkins and Ridge Point may drive the shift into Willowridge

CLASSROOM ADDITIONS

Based on the work of the Steering Committee during the Facilities Master Planning Process, 14 campus additions were recommended to relieve over-utilization or increase net capacity on existing campuses through 2018-2019. The 2014 Bond includes funding for nine building additions at Cornerstone, Holley, Oyster Creek, Scanlan Oaks, Palmer, Schiff, Sienna Crossing, Sugar Mill, and First Colony Middle School. Based on the updated PASA projections and the District-wide Feeder Pattern and Attendance Boundary recommendations, the additions at Sugar Mill, Palmer, and First Colony may not be needed in the next five years.

IMPLEMENTATION PLAN

The District Administrative Team reviewed updated PASA information received in December 2014, the revised capacity of each campus, Focus Group input, and community feedback and will make the feeder pattern and attendance boundary recommendations to the Board of Trustees during the January 26, 2015 Board Meeting. The attendance boundaries for ES 46, ES 47, Schiff over-utilization, and feeder pattern alignment are incorporated in the implementation plan.

The implementation of the District-wide Feeder Patterns and attendance boundaries will be conducted in a phased approach. The plan details both current feeder pattern and boundary

recommendations and future considerations based on theoretical actions over the next three years, lists neighborhoods that may be impacted and future possibilities that may be necessary.

In Table 8, on the following pages, the implementation plan is detailed in groupings of high school feeders that impact each other.

Table 8: Implementation Plan: District-wide Feeder Patterns and Attendance Boundaries

Travis, Austin, Bush and Kempner	2015-16	2016-17	2017-18
	<ul style="list-style-type: none"> ○ ES 46 Opens (K-5) Aliana, Old Orchard, etc. <ul style="list-style-type: none"> ▪ Students begin feeding into Garcia for middle school south of West Airport and into Bowie north of West Airport. ▪ Students split between Travis and Austin at Airport Road – south of West Airport to Austin and north of West Airport to Travis. ○ Students residing with the Broadstone at New Territory Apartment attend Brazos Bend (Currently Walker Station). ○ Students residing within the Telfair Exchange Lofts attend Walker Station (Currently Colony Meadows). ○ All middle school students residing within the Holley attendance zone move to Hodges Bend Middle School (Currently splitting between Bowie, Hodges Bend, and Garcia). ○ All middle students residing within the Rita Drabek attendance move to Sugar Land Middle School (Currently Garcia). ○ All middle students residing within the Meadows attendance move to Dulles Middle School (Currently splitting between Dulles and Sugar Land). ○ Current 8th graders residing in Cornerstone and the Lakeview Triangle attend Clements High School (Currently Kempner). This includes the Regency at Lake Colony Apartments. ○ Current 8th graders residing in Bradford Park attend Bush High School (Currently Travis). ○ Current 8th graders residing with the Arizona Fleming attendance zone attend Kempner high School (Currently Bush). ○ Current 8th graders residing with the Rita Drabek attendance zone attend Kempner High School (Currently splitting between Austin and Kempner). ○ Current 8th graders residing with the Barrington Place attendance zone East of Eldridge attend Dulles High School (Currently Kempner). 	<ul style="list-style-type: none"> ○ Additions at Cornerstone, Holley, and Oyster Creek come online. ○ Students residing within Stratford Park move to Oyster Creek Elementary (Currently Lakeview). ○ Students residing in the Four Corners area move to Oyster Creek. ○ Students residing within the Arizona Fleming attendance zone south of West Belfort (Four Corners) move to Oyster Creek Elementary. ○ All high school changes continue to progress. 	<ul style="list-style-type: none"> ○ Elementary 49 @ Harvest Green comes online (K-5) Harvest Green, Waterview, Prison Land, etc. (Current Oakland and Pecan Grove). ○ ES 46 north of West Airport begin feeding Garcia instead of Bowie then Travis ○ Elementary 50 @ Grand Vista (K-5) Grand Mission.

FBISD District-wide Feeder Pattern and Boundary Plan

Clements, Elkins, and Dulles	2015-16	2016-17	2017-18
	<ul style="list-style-type: none"> ○ Elementary students residing within Foundations at Austin Colony move to Colony Bend (Currently Colony Meadows). ○ Elementary students residing within the Lakeview Triangle move to Colony Meadows to feed Fort Settlement to Clements (Currently Lakeview). ○ Elementary students residing within the Telfair Exchange Lofts attend Walker Station (Currently Colony Meadows). ○ All middle students residing within the Meadows attendance move to Dulles Middle School (Currently splitting between Dulles and Sugar Land). ○ Following Board action, Administration will create a transition plan for students residing in the new ES 47 attendance boundary. ○ Following Board Action, Administration will create a transition plan for students zoned to Commonwealth Elementary who were overflowed to other campuses for the 2014-15 school year. Kindergarten students residing within the proposed attendance area for Commonwealth attend Kindergarten at Commonwealth. ○ Current 8th graders residing in Cornerstone and the Lakeview Triangle attend Clements High School (Currently Kempner). This includes the Regency at Lake Colony Apartments. ○ Current 8th graders residing with the Barrington Place attendance zone East of Eldridge attend Dulles High School (Currently Kempner). ○ Current 8th graders residing within Vicksburg and Olympia Estates attend Hightower High School (Currently Elkins). ○ Additional portables may be required at First Colony. ○ As amended by the Board of Trustees on January 26, 2015, Woodstream neighborhood will attend Colony Meadows, Fort Settlement, and Clements. 	<ul style="list-style-type: none"> ○ Additions at Cornerstone come online. ○ Additions scheduled at First Colony and Palmer are not yet needed. ○ Elementary 47 @ Riverstone comes online (Riverstone, excluding The Retreat at Riverstone (to Settlers Way / First Colony), Avalon at Riverstone). ○ Elementary students residing with the Retreat at Riverstone attend Settlers Way (Currently Commonwealth). ○ All high school changes continue to progress. 	<ul style="list-style-type: none"> ○ Middle School 15 @ Sienna South comes online ○ Middle school students residing within the Schiff attendance zone who are also zoned to First Colony move to Baines MS. ○ Remove additional portables from First Colony due to Schiff students leaving First Colony ○ All high school changes continue to progress

FBISD District-wide Feeder Pattern and Boundary Plan

Hightower and Ridge Point	2015-16	2016-17	2017-18
	<ul style="list-style-type: none"> ○ Elementary students residing within Creekmont, New Point, Estates, Century @ Sienna Plantation, and Oakwick move to Heritage Rose (Currently Schiff). ○ Burton students residing East of FM-521, Teleview Terrace, Rosedale Addition, Arcola Heights, and Lakes of Savanna attend Heritage Rose, Baines, Ridge Point. ○ Current 8th graders residing FM-521, Teleview Terrace, Rosedale Addition, Arcola Heights, and Lakes of Savanna attend Ridge Point High School (Currently Hightower). ○ Current 8th graders residing within Vicksburg and Olympia Estates attend Hightower High School (Currently Elkins). 	<ul style="list-style-type: none"> ○ Additions at Schiff, Sienna Crossing, and Scanlan Oaks come online. ○ Addition scheduled at Palmer is not yet needed. ○ All high school changes continue to progress. 	<ul style="list-style-type: none"> ○ ES 48 @ Sienna South comes online. ○ MS 15 @ Sienna South comes online. ○ Elementary students residing within Sienna South attend ES 48 (Currently Heritage Rose). ○ Elementary students residing within The Villas, Sabine Point, Five Oaks, Hidden Hollow, Mill Creek, Oak Park, Deer Run attend ES 48 (Currently Scanlan Oaks). ○ Elementary students residing within Sienna Acreage Estates, Steep Bank West, Estates at Steep Bank attend Scanlan Oaks (Currently Sienna Crossing). ○ Elementary students residing within Waterbrook West, The Forest, The Woods, Sienna Village of Bees Creek attend Scanlan Oaks (Currently Schiff). ○ Elementary students residing within Creekmont, New Point Estates, Century @ Sienna Plantation (Apts), Oakwick Forest attend Sienna Crossing (Currently Schiff temporarily at Heritage Rose). ○ Middle school students residing within the proposed ES 48 and Heritage Rose attendance areas attend MS 15. ○ All high school changes continue to progress.

Marshall and Willowridge	2015-16	2016-17	2017-18
	<ul style="list-style-type: none"> ○ No changes at the elementary level. Changes below align middle school and high school attendance zones with the existing elementary zones. ○ Middle school students residing in Bradford Village and Fieldcrest move to Missouri City (currently Quail Valley). ○ Middle school students residing in Willow Park East, South Main Plaza, Pine Island Addition, and Westbend Addition, Briargate (partial) (Currently Missouri City) move to McAuliffe. ○ Current 8th graders residing in Bradford Village and Fieldcrest attend Marshall High School (Currently Elkins). ○ Current 8th graders residing within Quail Green South attend Elkins High School (Currently Marshall). ○ Current 8th graders residing within Quail Glen attend Willowridge High School (Currently Marshall). ○ Current 8th graders residing within Southwest Crossing, Willow Park West, Chasewood, and Westbury Village attend Marshall High School (Currently Willowridge). 	<ul style="list-style-type: none"> ○ All high school changes continue to progress. 	<ul style="list-style-type: none"> ○ All high school changes continue to progress.

Implementation of School Boundaries

The Board will consider a resolution to govern the implementation of approved school boundaries, including the “grandfathering” of students at certain grade levels and the provision of district transportation during the implementation.

Academic Programs

The District-wide Feeder Pattern and Boundary recommendations are based on “resident” enrollment at each campus. Academic program placement was not a consideration during the development of the recommendations; however, academic programs impact implementation of District-wide Feeder Patterns and Boundaries.

The Academic Programs referenced below will be relocated, in the 2015-16 school year, in adherence with an implementation plan aligned with a resolution to be considered by the Board regarding the “grandfathering” of high school students currently enrolled in an academy.

Table 9: FBISD Academic Program Transition

Academic Program	Current Campus	New Campus
Engineering Academy	Elkins High School	No Change*
Global Studies Academy	Clements High School	Travis High School
International Business and Marketing	Bush High School	Travis High School

**Original plan included relocation to Dulles High School. As amended by the Board of Trustees on January 26, 2015, the Engineering Academy will remain at Elkins High School.*

FUTURE COMMUNITY ENGAGEMENT

Community engagement is a vital part of planning, developing, and maintaining effective procedures and policies. The approved FBISD Policy FC (LOCAL) governed the community engagement process. Pursuant to Policy FC (LOCAL), upon performing the Annual Enrollment Review, should the administration determine that alternative student enrollment options are necessary for a school, the administration will conduct an appropriate community engagement process to examine the data and recommendations to be provided the Board, and to provide effective communication of recommendations and/or alternative student enrollment options to be enacted.

The engagement process serves as the District model for reviewing future adjustments to the District-wide Feeder Patterns or attendance boundaries on a scheduled basis as outlined in FBISD Policy FC (LOCAL). This continued review of feeder patterns and boundaries with community input is essential in order to manage student enrollment to ensure maximum awareness and input from the public prior to determining alternative student enrollment options such as initiating attendance boundary changes, consolidating or closing a school, constructing an addition to a school, or constructing a new school in the future.