Vertical Team: Akins High School

AUSTIN Independent School District

Vertical Team Overview

	Condition	Project Type	Timeframe	Comments
High School				
Akins	FCA: Excellent ESA: Average	RENO	17 - 25 Years	Comments received generally confirmed agreement with preliminary recommendation as presented. Consideration for additional academic programming in the future.
Middle School(s)				
Paredes	FCA: Average ESA: Good	RENO	12 - 25 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
Elementary School(s)				
Blazier	FCA: Good ESA: Good	RENO	12 - 25 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
New Blazier Relief (3 6)	FCA: N/A ESA: N/A	NEW	1 - 6 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
Future SE Elementary	FCA: N/A ESA: N/A	NEW	12 - 25 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
Casey	FCA: Poor ESA: Good	FM	1 - 12 Years	Comments received not directly applicable to FMP project recommendations. Project as written is objective and data-driven. Timeframe adjusted to Years 1 - 12 based on condition, but contingent on budget.
Kocurek	FCA: Average ESA: Good	FM	6 - 12 Years	Timeframe adjusted to Years 6 - 12 and planned capacity increased to align with new projections. Recommend boundary adjustment between Baranoff, Boone, Cowan, and Kocurek.
Langford	FCA: Average ESA: Average	FM	12 - 25 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
Menchaca	FCA: Poor ESA: Average	FM	1 - 6 Years	Timeframe adjusted to Years 1 - 6 for capacity relief based on new projections and to address poor conditions.
Palm	FCA: Poor ESA: Average	RENO	6 - 12 Years	Comments received not directly applicable to FMP project recommendations. No adjustment recommended, project as written is objective and data-driven.
Perez	FCA: Average ESA: Good	RENO	12 -25 Years	Comments received not directly applicable to FMP project recommendations. Project as written is objective and data-driven. Planned capacity aligned to new projections and timeframe adjusted to Years 12-25 based on condition.

AISD's Facility Master Plan

Reinventing the Urban School Experience

What is the Facility Master Plan?

It's a plan designed to lay out the district's vision to provide students with appropriate "modernized" facilities that support academic programs.
This long-term plan will inform the timing and content of future bond packages. Depending on the condition of the facility, projects will be prioritized by greatest need. Following the approval of the FMP, the most critical needs will be further evaluated and prioritized for a November bond.

What is Modernization?

Modernization means bringing an existing building up to like new condition and will include state-of-the-art technology, flexible learning spaces, and dedicated community space in all schools. This may involve major renovation work or the full replacement of a building.

What are Planning Strategies?

The Planning Strategies are a series of objectives, developed by the FABPAC, that guide the development of the FMP recommendations in a consistent manner, and to put AISD's Facility Master Plan Guiding Principles into action. The Planning Strategies will ensure that the FMP recommendations are realistic, match AISD values, and do not significantly impact district operations while implemented.

The FABPAC FMP Planning Strategies:

1. Focus on facilities with the highest need(s) based on objective data.
2. Implement a long-term modernization approach:
   a. Flexible learning spaces in all schools;
   b. State-of-the-art technology in all schools;
   c. Wrap-around services to support the community, such as after-school programming, mentoring, adult education, or health care, should be incorporated into schools strategically distributed throughout the district
3. Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide.
4. Distribute projects across the district using objective data.
5. Incorporate logistical considerations.

My school's modernization plan:

Over the implementation period of the FMP, each school will receive improvements based on the condition of the facility, educational suitability, and capacity needs.

Construction

Full Modernization

Renovation

Replacement

Repurpose

Targeted Projects

Akins High School

Vertical Team: Akins
Planning Cluster: 27

Recommendation:	Renovation	Planned Capacity:	2,394

Akins High School will be transformed into a fully modernized school serving the requirements of 21st-Century learning. A design will be developed, with community input and consideration of the long-term academic goals of the District, for the selective replacement and renewal of key building systems, along with interior reconfigurations, to restore the facility to “like” new conditions. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or “green”) construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff. AISD is experiencing growth at the elementary level due to new housing developments near Blazier and will monitor the need for a new high school to serve those students and prevent overcrowding at Akins.

AISD will monitor enrollment trends and demographics and if necessary, the AISD Boundary Advisory Committee ("BAC") will consider a boundary adjustment with Crockett High School's attendance area to relieve potential future overcrowding and improve the operating efficiency of the District.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
81	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
60	61

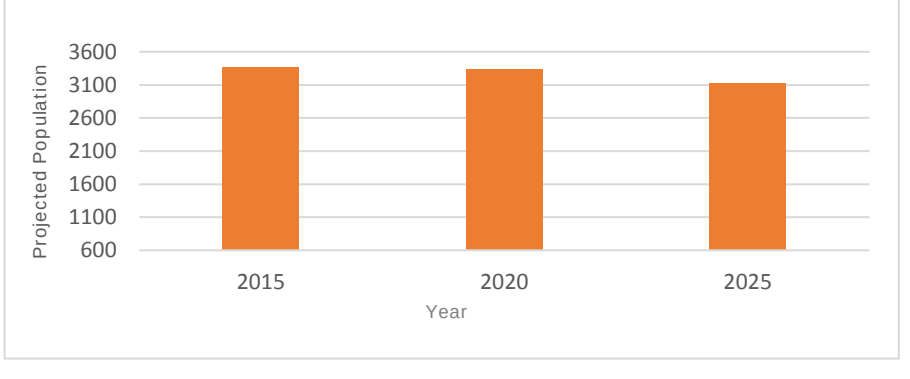
School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
3,373		743		103		2,733

Enrollment	:	Capacity		
2,733		2,394	114%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Good FCA

17 - 25 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Paredes Middle School

Vertical Team: Akins
Planning Cluster: 23

Recommendation:	Renovation	Planned Capacity:	1,156

A new design for Paredes Middle School will be developed, with community input and consideration of the long-term academic goals of the District, for the interior reconfiguration and selective replacement and renewal of key building systems, to restore the facility to "like new" condition. The facility will be transformed into a modernized school serving the requirements of 21st-Century learning, and will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
65	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
80	61

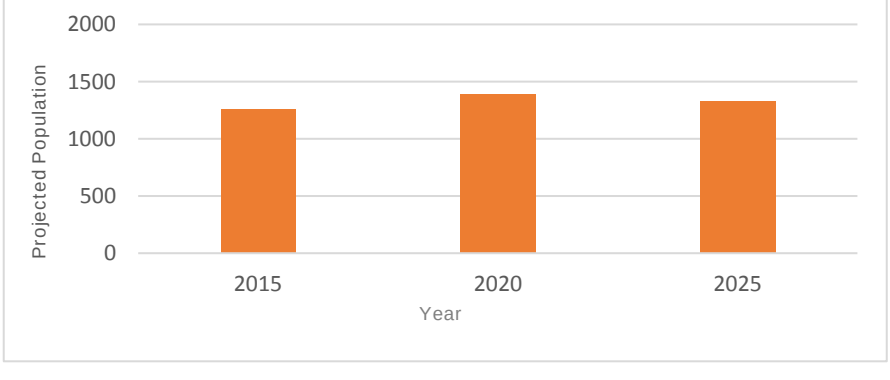
School Year 15/16 Overview

Live-In Population		Transfer Out		Transfer In		Enrollment
1,251	-	298	+	47	=	1,000

Enrollment		Capacity		
1,000	:	1,156	87%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Average FCA

12 - 25 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Blazier Elementary School

Vertical Team: Akins
Planning Cluster: 7

Recommendation:	Renovation	Planned Capacity:	598

There are two opportunities to relieve the overcrowding and support projected population growth for the Blazier Elementary attendance area over the course of the FMP timeframe. First, there is an immediate opportunity to build a new relief school on the AISD southeast middle school site adjacent to Blazier and allow the attendance area to be served by two neighboring facilities. This new facility, the New Blazier Relief School, will initially serve grades 3 through 6 in advance of serving as a traditional middle school for grades six through eight. The capacity provided by this new facility will also support the return of Pre-K students currently attending Uphaus Early Childhood Center who live in the Blazier attendance area. The existing Blazier Elementary facility will serve grades Pre-K thru 2 during this period. Second, AISD will build a new southeast elementary school and create a new attendance area relieving the current Blazier boundary. Following its completion, the Relief School (described above) will transition to serve as a middle school. Sequencing these projects in this manner will allow for the timeliest relief of current Blazier Elementary overcrowding while taking into account future needs.

Following these capacity relief measures, a new design for Blazier Elementary will be developed, with community input and consideration of the long-term academic goals of the District, for the interior reconfiguration and selective replacement and renewal of key building systems, to restore the facility to "like new" condition. The facility will be transformed into a modernized school serving the requirements of 21st-Century learning, and will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

Primary FABPAC Planning Strategy Used for Project Recommendation: 3

Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide

Facility Condition Assessment (FCA)

School FCA Score	District Average
73	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
78	61

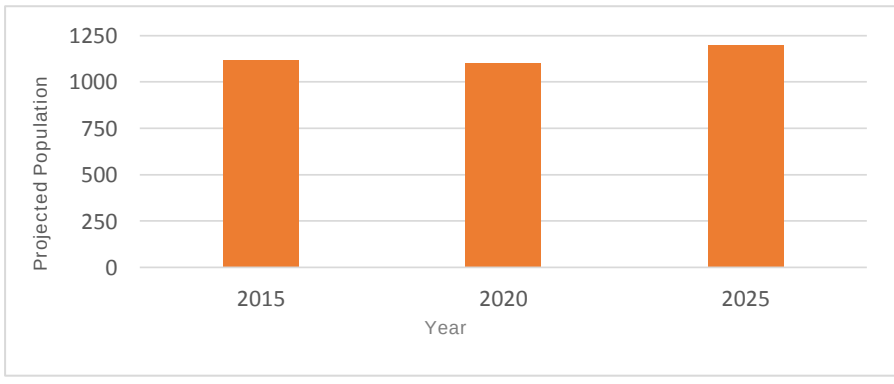
School Year 15/16 Overview

Live-In Population		Transfer Out		Transfer In		Enrollment
1,120	-	234	+	36	=	848

Enrollment		Capacity			
848	:	598	142%	of Permanent Capacity	

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Good FCA & Overcrowding

12 - 25 Years

Related Projects

New Blazier Relief School (3 - 6), New SE Elementary School, Uphaus Early Childhood Center

New Blazier Relief School (3 - 6)

Vertical Team: Akins
Planning Cluster: 7

Recommendation:	New School Construction	Planned Capacity:	1,175

There are two opportunities to relieve overcrowding and support projected population growth for the students living within the Blazier Elementary attendance area over the course of the FMP timeframe. First, there is an opportunity to relieve Blazier's overcrowding by building a new school on the site adjacent to Blazier Elementary School, which has been purchased by AISD for the location of the new middle school. The school would initially serve grades 3-6, so that relief to Blazier's current overcrowding is provided quickly. Additionally, capacity provided by this new facility will also support the return of the Pre-K students currently attending Uphaus Early Childhood Center to Blazier in their home boundary. The existing Blazier Elementary will serve grades Pre-K thru 2.

Second, AISD will build a new southeast elementary school and create a new attendance area relieving the current Blazier boundary. Following completion of the New SE Elementary School, the Blazier Relief School will operate as a comprehensive middle school serving grades 6-8. Sequencing projects in this manner will allow for the timeliest relief of current Blazier Elementary overcrowding while taking into account future needs.

The design of will incorporate state-of-the-art technology, flexible learning spaces suitable for new models of education, and spaces tailored to serve the school's combined communities. Its design will be fully accessible, reflect sustainable ("green") construction, and provide a healthy, safe, and secure environment for students, teachers, and staff.

Primary FABPAC Planning Strategy Used for Project Recommendation:	3

Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide

Facility Condition Assessment (FCA)

School FCA Score	District Average
N/A	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
N/A	61

School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
N/A		N/A		N/A		N/A

Enrollment	:	Capacity		
N/A		N/A	N/A	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections

New Blazier Relief School does not yet have an assigned attendance area. See Blazier.

Driver and Preliminary Timeframe

Overcrowding

1 - 6 Years

Related Projects

Future SE Elementary School, Blazier Elementary, Uphaus Early Childhood Center

Future SE Elementary School

Vertical Team: Akins
Planning Cluster: 7

Recommendation:	New School Construction	Planned Capacity:	696

To relieve overcrowding at Blazier Elementary School, a relief elementary school will be built serving the requirements of 21st-Century learning. Land aquisition will be needed in advance of the project while students attend the New Blazier Relief School (grades 3-6) built on the SE Middle School site and Blazier Elementary (grades PreK-2). These two adjacent campuses will serve as interim measures to relieve current overcrowding until a middle school is needed in the area. Following the completion of the new elementary school and when student population supports, the New Blazier Relief School will transition to serve as a traditional middle school and a new southeast elementary boundary will be created. Sequencing projects in this manner will allow for the timeliest relief of current Blazier Elementary overcrowding while taking into account future needs. More specific timing of the new SE elementary school will be determined by future demographic projections. The New SE Elementary will serve Pre-K-5 students, which includes Pre-K students at Blazier who were previously at Uphaus.

A design for the New SE Elementary School will be developed with community input and consideration of the long-term academic goals of the District. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school serves as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable ("green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

Primary FABPAC Planning Strategy Used for Project Recommendation: 3

Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide

Facility Condition Assessment (FCA)

School FCA Score	District Average
N/A	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
N/A	61

School Year 15/16 Overview

Live-In Population N/A - Transfer Out N/A + Transfer In N/A = Enrollment N/A

Enrollment N/A : Capacity N/A = N/A of Permanent Capacity

Student Live In Population Projections

New SE Elementary School does not yet have an assigned attendance area. See Blazier.

Driver and Preliminary Timeframe

Overcrowding

12 - 25 Years

Related Projects

New Blazier Relief School (3-6), Blazier Elementary, Uphaus Early Childhood Center

Casey Elementary School

Vertical Team: Akins
Planning Cluster: 8

Recommendation:	Full Modernization	Planned Capacity:	692

Casey Elementary School will be transformed into a fully modernized school serving the requirements of 21st-Century learning. A design will be developed, with community input and consideration of the long-term academic goals of the District, that will use some combination of new construction and potential re-use of the existing structure. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

To ensure that facilities with the most critical needs within a Vertical Team are prioritized, schools with FCA scores less than 40 have been identified for Years 1 – 12. After those facilities with more critical needs such as Very Poor FCA or overcrowding are addressed, Casey ES will be one of the next campuses to be prioritized if budget allows in Years 1 – 6.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
34	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
72	61

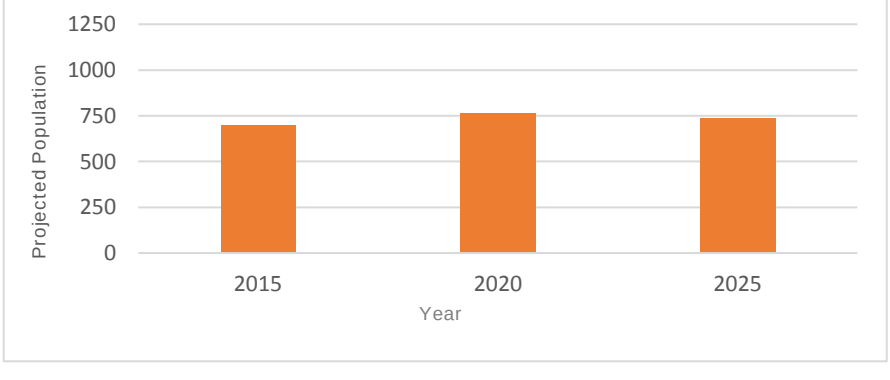
School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
698		169		79		608

Enrollment	:	Capacity		
608		692	88%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Poor FCA

1 - 12 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Kocurek Elementary School

Vertical Team: Akins
Planning Cluster: 8

Recommendation:	Full Modernization	Planned Capacity:	673

Kocurek Elementary School will be transformed into a fully modernized school serving the requirements of 21st-Century learning. A design will be developed, with community input and consideration of the long-term academic goals of the District, that will use some combination of new construction and potential re-use of the existing structure. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

AISD will monitor enrollment trends and demographics and if necessary, the AISD Boundary Advisory Committee ("BAC") will consider a boundary adjustment between Kocurek and Baranoff if overcrowding relief for Baranoff cannot be fully provided with boundary adjustments between Cowan and the New SW Elementary School.

Primary FABPAC Planning Strategy Used for Project Recommendation: 3

Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide

Facility Condition Assessment (FCA)

School FCA Score	District Average
58	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
71	61

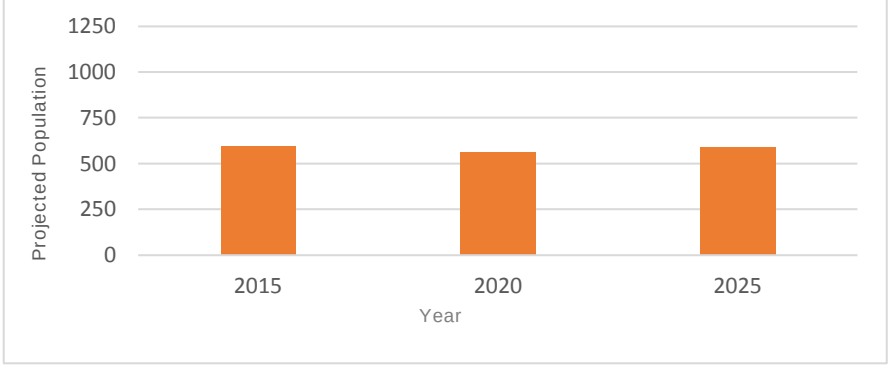
School Year 15/16 Overview

Live-In Population		Transfer Out		Transfer In		Enrollment
593	-	171	+	64	=	486

Enrollment		Capacity		
486	:	673	72%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Average FCA & Overcrowding

6 - 12 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Langford Elementary School

Vertical Team: Akins
Planning Cluster: 7

Recommendation:	Full Modernization	Planned Capacity:	711

Langford Elementary School will be transformed into a fully modernized school serving the requirements of 21st-Century learning. A design will be developed, with community input and consideration of the long-term academic goals of the District, that will use some combination of new construction and potential re-use of the existing structure. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

Additional capacity was added in school year 2016-2017, which increased capacity to 711.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
63	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
53	61

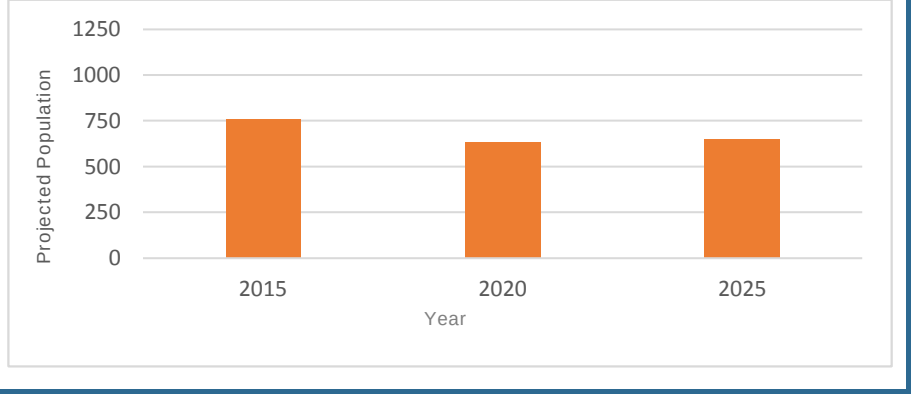
School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
757		99		37		695

Enrollment	:	Capacity		
695		692	100%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Average FCA

12 - 25 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Menchaca Elementary School

Vertical Team: Akins
Planning Cluster: 8

Recommendation:	Full Modernization	Planned Capacity:	870

Menchaca Elementary School will be transformed into a fully modernized school serving the requirements of 21st-Century learning. A design will be developed, with community input and consideration of the long-term academic goals of the District, that will use some combination of new construction and potential re-use of the existing structure. The school will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

The school's capacity will be increased to 870 through an addition and/or a reconfiguration of the existing school in order to minimize potential overcrowding and provide optimal learning environments for students.

New population projections suggest Menchaca's boundary population will continue to increase. Due to current and projected overcrowding, the timeframe was adjusted from Years 6 - 12 to Years 1 - 6.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
32	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
57	61

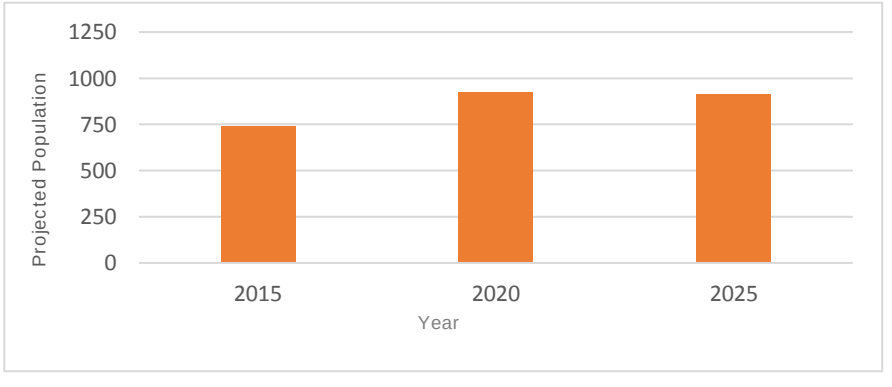
School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
739		127		103		715

Enrollment	:	Capacity		
715		585	122%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Poor FCA & Overcrowding

1 - 6 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Palm Elementary School

Vertical Team: Akins

Planning Cluster: 7

Recommendation:	Renovation	Planned Capacity:	636

A new design for Palm Elementary will be developed, with community input and consideration of the long-term academic goals of the District, for the interior reconfiguration and selective replacement and renewal of key building systems, to restore the facility to “like new” condition. The facility will be transformed into a modernized school serving the requirements of 21st-Century learning, and will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or “green”) construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

Palm's excess capacity will be considered for community or district uses in order to best serve the students, community, and AISD.

Primary FABPAC Planning Strategy Used for Project Recommendation: 2

Implement a long-term modernization approach

Facility Condition Assessment (FCA)

School FCA Score	District Average
42	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
65	61

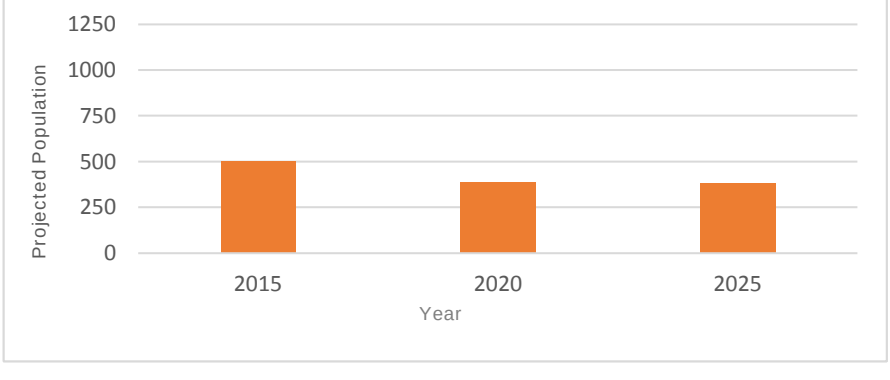
School Year 15/16 Overview

Live-In Population	-	Transfer Out	+	Transfer In	=	Enrollment
502		75		51		478

Enrollment	:	Capacity		
478		636	75%	of Permanent Capacity

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live In Population Projections



Driver and Preliminary Timeframe

Poor FCA

6 - 12 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.

Perez Elementary School

Vertical Team: Akins
Planning Cluster: 7

Recommendation:	Renovation	Planned Capacity:	617

A new design for Perez Elementary will be developed, with community input and consideration of the long-term academic goals of the District, for the interior reconfiguration and selective replacement and renewal of key building systems, to restore the facility to "like new" condition. The facility will be transformed into a modernized school serving the requirements of 21st-Century learning, and will incorporate state-of-the-art technology, flexible learning spaces conducive to the learning models of the future, and community spaces tailored to ensure that the school continues to serve as a center for its community members. All building systems and features will reflect the latest in design advances, fully addressing accessibility, sustainable (or "green") construction, and the provision of a healthy, safe, and secure environment for students, teachers, and staff.

The planned capacity aligns with new population projections and the timeframe was adjusted to Years 12 - 25 based on condition.

Primary FABPAC Planning Strategy Used for Project Recommendation: 3

Balance needs of Planning Clusters (regions) and the desire to minimize operating and capital costs district-wide

Facility Condition Assessment (FCA)

School FCA Score	District Average
61	55

Educational Suitability Assessment (ESA)

School ESA Score	District Average
70	61

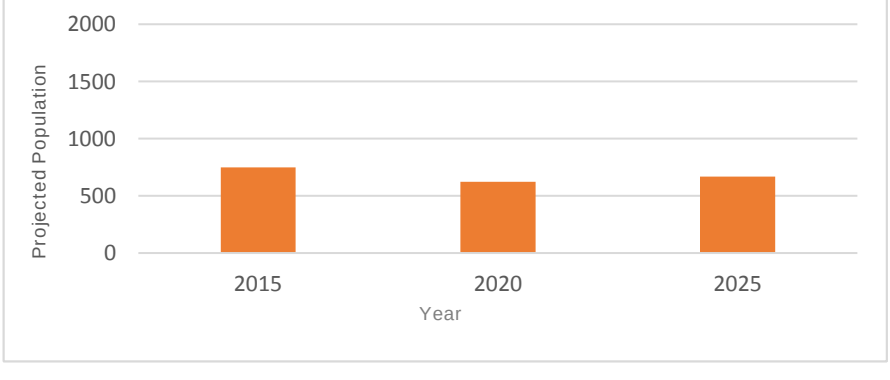
School Year 15/16 Overview

Live-In Population		Transfer Out		Transfer In		Enrollment
749	-	103	+	108	=	754

Enrollment		Capacity			
754	:	617	122%	of Permanent Capacity	

Under-enrolled	District Target	Overcrowded 1	Overcrowded 2	Overcrowded 3
<75%	75% - 115%	115% - 125%	125% - 150%	>150%

Student Live-In Population Projections



Driver and Preliminary Timeframe

Average FCA & Overcrowding

12 - 25 Years

Related Projects

The project dependency will be determined during implementation and swing space planning.