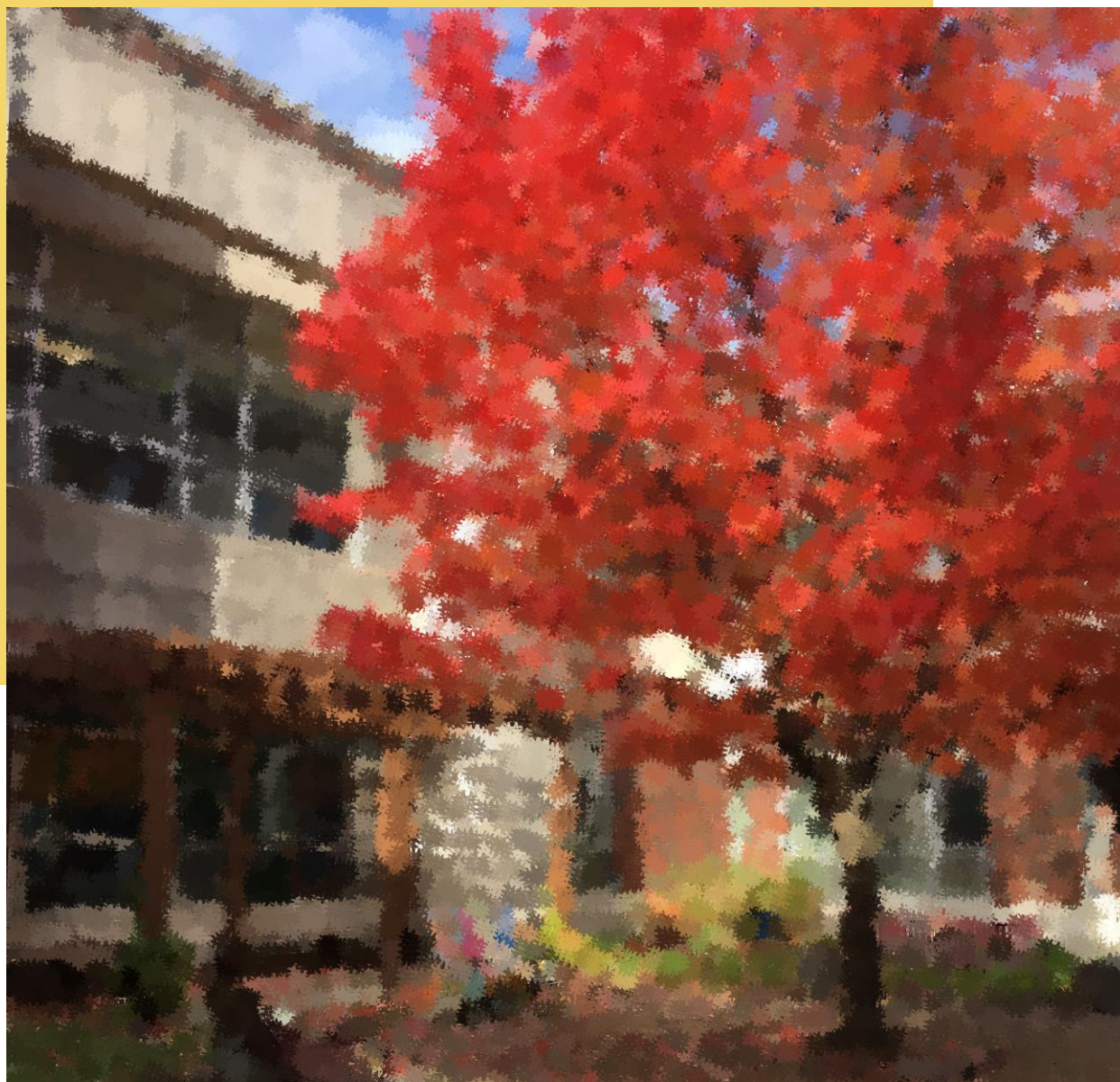


Butler Area School District



# SCHOOL ORGANIZATION

Considerations & Recommendations

June 2019

# TABLE OF CONTENTS

Superintendent's Letter to the Community _____	3
Considerations _____	6
Scenarios _____	10
Comparison of 5 <sup>TH</sup> Grade Programs _____	22
Implementation Timeline _____	24
Next Steps and Community Survey _____	26

# SUPERINTENDENT'S LETTER TO THE COMMUNITY

Dear Butler Area School District Community:

We began the process of reviewing our school configurations in the fall of 2018. The impetus of this is the impending infrastructure renovations needed at the current middle school (old junior high school building).

We conducted several community engagement sessions at each elementary school, the Middle School and the Intermediate High School with the goal of obtaining feedback from our faculty, staff, parents, students and community members.

Multiple school configuration scenarios were displayed at the meetings. Participants had the opportunity to rank the scenarios as well as develop their own alternative. We received a lot of valuable insights and opinions at those meetings. Thank you to everyone who took the time to attend and share their perspective.

All of the feedback, scenario rankings and alternate solutions were carefully reviewed. Based on the information we received, we decided to focus our efforts on further studying three scenarios. Those three scenarios are identified below.

- A: six K-4 Elementary Schools | one 5-6 Middle School | one 7-9 IHS | one 10-12 SHS (current configuration)
- B: six K-4 Elementary Schools | two 5-6 Middle Schools | one 7-9 IHS | one 10-12 SHS
- C: seven K-5 Elementary Schools | one 6-8 Middle School | one 9-12 High School

This report is my attempt, with the help of many others, to organize, quantify, review and recommend how to proceed.

I believe this report provides accurate information, but it is important to note that the enrollment in the district is always fluctuating. Sometimes it is the overall enrollment that fluctuates and sometimes it is the enrollment of our individual schools that varies. The district's student enrollment has declined over the past 10 years. This year it has somewhat leveled off. However, we don't yet know if that is the beginning of a trend or if it is just a one time occurrence. Our initial data suggests that it looks like the beginning of a trend. This year (2018-19), we have 450 kindergarten students. Currently, we already have 352 enrollments for kindergarten. Last year we had around 100 enrollments that came in over the summer (July and August). We believe we can expect summer enrollments again this year.

Despite all of the numbers, tables and research listed, there is an emotional component to organizing schools. This was very evident in our community engagement sessions last fall. What I heard from both community members and employees is that many felt wounded or disenfranchised going through the last consolidation. However, just about everyone acknowledged that some consolidation was necessary.

This too has an emotional component -- particularly at the Middle School. The Middle School teachers and principals were asked to come together and build something new not all that

long ago. They did that and they are very proud of the work they have accomplished, as they should be. Like any new endeavor, more work is ahead, but they have demonstrated academic progress since the Middle School was created.

At the elementary community meetings, some parents acknowledged that their 5th and 6th graders were ready for something bigger. However, many elementary parents shared strong sentiments that they preferred their child to remain in an elementary building beyond 4th grade.

I have searched for research on school configuration and the impact on children and academics. *Review of Grade Level Configurations* Prepared for Morgan Hill Unified School District by Hanover Research (June 2015) is relevant for our consideration. I believe we should be particularly mindful of one of the key findings in that report.

***“Although research indicates that transitions from one school to another can negatively impact student outcomes, research does not conclusively suggest that any particular grade level configuration has a positive or negative impact on student achievement.”***

My interpretation of this finding is that, with effort, many school configuration options can be academically rich environments for the student. However, minimizing the number of school transitions that students experience is important.

In addition to *why* we choose to do anything, the *when* is also very important. As you will see in this report, every option requires some level of modification to some of our schools. Therefore, none of this can be instantaneous. It would have to take place over a period of years.

As I mentioned previously, we committed to studying three of the options. However, as the limitations of space and cost estimates for building modifications were provided to the district, I felt that the option of two 5-6 Middle Schools was becoming problematic. Therefore, I also assessed the community created option of:

- D: seven K-4 Elementary Schools | one 5-8 IHS | one 9-12 SHS

This scenario is also displayed in the following pages. In addition, you will find the following information included in this report.

- Comparison tables
- Descriptions and information for each option
- Implementation timeline considerations
- Comparison of 5<sup>th</sup> grade programs
- *Review of Grade Level Configurations* Prepared for Morgan Hill Unified School District by Hanover Research (June 2015)

Once again, all information is as accurate as it can possibly be at this particular point in time. However, there are factors beyond our control that could impact the information.

My recommendation moving forward is to further study and develop an operational implementation plan for the seven K-4 elementary schools, one 5-8 IHS, one 9-12 SHS (scenario D). I believe this option provides the least disruption to the elementary grade levels. It enables us to adjust the size of Center Township Elementary by reopening Broad Street. It allows us to keep the positive attributes of the Middle School while working to

enhance the overall student experience. It reduces the number of student building transitions. It reduces the grade span of secondary students currently riding busses from 7 through 12 to 5 through 8 and 9 through 12.

This would include developing specific attendance areas and maps, establishing bus routes and creating a specific timeline for review.

With my recommendation also comes an understanding that there is not a right or wrong answer in this situation. Therefore, I will work to make any configuration selected by the community and board successful.

Thank you for taking the time to be a part of this important process. I appreciate everyone's participation, insights and openness.

Sincerely,



Brian J. White, Jr., Ed.D.  
Superintendent

**“Although research indicates that transitions from one school to another can negatively impact student outcomes, research does not conclusively suggest that any particular grade level configuration has a positive or negative impact on student achievement.”**

*Review of Grade Level Configurations Prepared for Morgan Hill Unified School District  
by Hanover Research (June 2015)*

# CONSIDERATIONS

The chart below is a quick look at how each possible scenario could impact student enrollment numbers at each school, renovation costs, transportation costs, etc. Please note that these numbers are as up-to-date as possible as of May 1, 2019. However, they are all subject to change due to unforeseen circumstances.

To recap, the possible scenarios include:

- A: Six K-4 Elementary Schools | one 5-6 Middle School | one 7-9 IHS | one 10-12 SHS (current configuration)
- B: Six K-4 Elementary Schools | two 5-6 Middle Schools | one 7-9 IHS | one 10-12 SHS
- C: Seven K-5 Elementary Schools | one 6-8 Middle School | one 9-12 High School
- D: Seven K-4 Elementary Schools | one 5-8 IHS | one 9-12 SHS

Scenario	A	B	C	D
<b>Consideration</b>	<b>Current Configuration</b>	<b>6 x K-4 2 x 5-6 1 x 7-9 1 x 10-12</b>	<b>7 x K-5 1 x 6-8 1 x 9-12</b>	<b>7 x K-4 1 x 5-8 1 x 9-12</b>
<b>Student Transitions</b>				
Student Transitions (Grade progression from one school to another.)	3	3	2	2
<b>Academic Impact</b>				
Academic Impact - KDG	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 1st Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 2nd Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 3rd Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 4th Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 5th Grade	NO CHANGE	Minor Programmatic Changes	Programmatic Changes	NO CHANGE
Academic Impact - 6th Grade	NO CHANGE	Minor Programmatic Changes	Minor Programmatic Changes	NO CHANGE
Academic Impact - 7th Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE
Academic Impact - 8th Grade	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE

### Academic Impact (Continued)

Academic Impact - 9th Grade	NO CHANGE	NO CHANGE	Expanded Options/Efficiency	Expanded Options/Efficiency
Academic Impact - 10th Grade	NO CHANGE	NO CHANGE	Expanded Options/Efficiency	Expanded Options/Efficiency
Academic Impact - 11th Grade	NO CHANGE	NO CHANGE	Expanded Options/Efficiency	Expanded Options/Efficiency
Academic Impact - 12th Grade	NO CHANGE	NO CHANGE	Expanded Options/Efficiency	Expanded Options/Efficiency

### Facility Capital Renovations

Facility Capital Renovations - EB		\$3,900,000.00		
Facility Capital Renovation - NW		\$2,350,000.00		
Facility Capital Renovations - Other Elem		\$2,970,000.00	\$3,184,000.00	
Facility Capital Renovations - MS	\$17,500,000.00 to \$40,500,000.00			
Facility Capital Renovations - IHS				\$3,500,000.00
Facility Capital Renovations - SHS			\$5,100,000.00	\$5,100,000.00
Facility Capital Renovations - Total	<b>\$17,500,000.00 to \$40,500,000.00</b>	<b>\$9,220,000.00</b>	<b>\$8,284,000.00</b>	<b>\$8,600,000.00</b>

### Projected School Enrollment

Projected School Enrollment - Broad Street	No change/Impact	290	228	200
Projected School Enrollment - Center Avenue	No change/Impact	260	No change/Impact	No change/Impact
Projected School Enrollment - Center Avenue*	706	640	685	506
Projected School Enrollment - Connoquenessing	241	288	296	241
Projected School Enrollment - Emily Brittain	275	500	319	275
Projected School Enrollment - McQuiston	428	443	529	428
Projected School Enrollment - Northwest	297	499	318	297
Projected School Enrollment - Summit	231	257	284	231
Projected School Enrollment - Middle School	999	0	0	0
Projected School Enrollment - Intermediate High School Building	1476	1476	1508	1989

### Projected School Enrollment (Continued)

Projected School Enrollment - Senior High School Building	1446	1446	1932	1932
Total	6099	6099	6099	6099
*Current Center Ave Program Displaced in Two 5/6 Model				
<b>Transportation Impact</b>				
Transportation Impact - Broad Street	N/A	Walking School	Walking School	N/A
Transportation Impact - Center Avenue*	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Center Township	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Connoquenessing	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Emily Brittain	No change/Impact	5/6 Similar to Current	Potentially Improved	Potentially Improved
Transportation Impact - McQuiston	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Northwest	No change/Impact	5/6 Similar to Current	Potentially Improved	Potentially Improved
Transportation Impact - Summit	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Middle School	No change/Impact	N/A	N/A	N/A
Transportation Impact - Intermediate High School Building	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
Transportation Impact - Senior High School Building	No change/Impact	No change/Impact	Potentially Improved	Potentially Improved
<b>Student Displacement</b>				
Student Displacement - Broad Street	0	0	0	0
Student Displacement - Center Avenue	0	0	0	0
Student Displacement - Center Township	0	175	180	200
Student Displacement - Connoquenessing	0	0	0	0
Student Displacement - Emily Brittain	0	275	0	0
Student Displacement - McQuiston	0	125	0	0
Student Displacement - Northwest	0	296	108	0
Student Displacement - Summit	0	0	0	0



### Student Displacement (Continued)

Student Displacement - Middle School	0	0	0	0
Student Displacement - Grade 5	0	0	0	0
Student Displacement - Grade 6	0	518	518	518
Student Displacement - Intermediate High School Building	0	0	0	0
Student Displacement - Grade 9	0	0	486	486
Student Displacement - Senior High School Building	0	0	0	0

*\* Student Displacement refers to the number of students who are currently enrolled in the Butler Area School District and would have to move to a new school as a result of reorganization. Please note that 5<sup>th</sup> grade students would not be displaced, because they would have to move buildings between 4<sup>th</sup> and 5<sup>th</sup> grade regardless.*

## Elementary Redistricting

During our community meetings, the possibility of redistricting the assignment areas for our elementary schools was raised. Specifically, some community members asked about the possibility of having elementary assignments closer to their homes. This review and recommendation does not address elementary redistricting with the exception of reopening Broad Street Elementary. The concept of redistricting is possible, particularly in scenarios A & D. However, in scenarios B & C, it is much more difficult to accomplish due to the limited amount of flexibility available. Please note that if we do select scenario A, which is no change to how our schools are organized by grade, redistricting could still be considered.

## Broad Street School

Multiple scenarios involve reopening Broad Street School. While the size of Center Township is a significant factor, so are academics, access and equity for our students in the City of Butler. If the school board directs the administration to move forward with any of the options that include reopening Broad Street School, additional work will be needed to establish how Broad Street School will best serve the students of the Butler Area School District.

# SCENARIOS

## Configuration - A

Six K-4 Elementary Schools | one 5-6 Middle School | one 7-9 IHS | one 10-12 SHS (current configuration)

### Description

This scenario would keep our schools functioning exactly how they are currently set up. This means that we would have six elementary schools for students in kindergarten through 4th grade, one Middle School for students in 5th and 6th grade, one Intermediate High School for students in 7th through 9th grade, one Senior High School for students in 10th through 12th grade and Center Avenue Community School.

### Student School Transitions

3 (Unchanged)

### Academic Programming Impact

No change from current academic program.

### Facility Capital Renovations

Building Replacement: \$40,500,000 (If financed \$70,000,000/Schedule Attached)

Or

Building Renovation: \$17,500,000 to 20,500,000

### *Renovation Considerations:*

Renovation would include replacement boilers, controls, ventilation dampers, LED lamp retrofit, replacement of all HVAC terminal equipment that has reached the end of its serviceable lifespan. The air handlers, unit ventilators, pumps, etc. that were installed in 1994 will be replaced and cooling will be added to the entire school.

Estimated cost: \$13 - \$16 Million

### *Other considerations:*

The 1994 Addition and Renovation project provided cooling to certain areas of the school only. This is potentially problematic from an air quality perspective, as it elevates the relative humidity levels within the building. Without active dehumidification, there is a significant risk of mold growth related to elevated levels of relative humidity. Evidence of the elevated relative humidity condition can be seen in the sagging ceiling tiles throughout the original building and are cause for concern. The numbers above do not take into account cost for abatement should mold be discovered within the walls and ceilings during a renovation project.

### *Architectural Issues:*

In addition to the mechanical upgrade, several other areas were identified as a concern. The Auditorium is a safety hazard due to insufficient guard rails on the balcony. The ceilings were damaged as part of the mechanical, electrical, plumbing (MEP) systems malfunction. Many seats in the space are in disrepair and the stage floor is failing in multiple locations. A full interior renovation /preservation is recommended for this space. At 9,320 square feet and

assuming a construction cost of approximately \$160/sqft, we would estimate this project at \$1.5 million.

Estimated Cost: 1.5 Million

The facilities department described a scenario where the addition that was built in 1994 has settlement issues. On at least two occasions, grout had to be pumped under the foundations of the building to raise it back up to the original elevation. There is likely an issue with the soil condition and the foundation system that was selected for this construction project if the settlement issue is as described. We would recommend a full geotechnical investigation be performed by a licensed geotechnical engineer, and a corresponding structural evaluation done in light of the soils condition report. If changes to the foundation are required, evasive removal of the floor slab above footer locations would be required at a cost likely exceeding \$150/sqft. The square footage of the footprint of the 1994 addition is approximately 16,950 square feet.

The structural steel movement between the original structure and the 1994 addition has deteriorated the parapet condition of the original structure. Structural beams have been exposed to moisture infiltration and deterioration has occurred. However, the exact amount of deterioration has not been determined because of the evasive nature of the exploration. Roof membrane, flashing and likely brick and stone veneer will need to be removed to properly investigate this issue. This investigation will leave interior space open and vulnerable to further damage. Direction has not yet been given for selective demolition and investigation.

Estimated Cost: 3 Million (Without selective demolition and investigation, this is a very uninformed estimate)

#### **Transportation Impact**

No Change

#### **Student Displacement**

No Student Displacement

**Building Replacement Bond Financing Schedule:**  
*A principal of \$40,500,000 will become \$71,197,683 over 20 years of loan payments.*

**BUTLER AREA SCHOOL DISTRICT  
 EXISTING AND PROFORMA DEBT PROFILE**

Original Par Bond Type Series	\$40,500,000 General Obligation Bonds Series of 2020 (Preliminary)						PROJECTED AGGREGATE DEBT SERVICE (Excluding Vo-Tech)				
	FYE 30-Jun	Principal (Oct 1)	Coupon	Yield	Interest	Gross Debt Service	Local Effort Debt Service	Aggregate Principal	Aggregate Interest	Aggregate Gross D/S	Aggregate Local D/S
2019	-	-	-	-	-	-	-	4,425,000.00	2,879,140.86	7,304,140.86	5,672,767.19
2020	-	-	-	-	-	-	-	4,070,000.00	3,243,684.28	7,313,684.28	5,678,212.50
2021	-	-	-	1,350,208.33	1,350,208.33	1,350,208.33	-	4,210,000.00	4,455,411.35	8,665,411.35	7,027,463.00
2022	5,000	3.000%	2.350%	1,620,175.00	1,625,175.00	1,625,175.00	-	4,400,000.00	4,542,540.76	8,942,540.76	7,301,173.73
2023	5,000	3.000%	2.350%	1,620,025.00	1,625,025.00	1,625,025.00	-	4,615,000.00	4,329,991.13	8,944,991.13	7,301,329.70
2024	10,000	3.000%	2.350%	1,619,800.00	1,629,800.00	1,629,800.00	-	4,845,000.00	4,105,223.64	8,950,223.64	7,296,828.74
2025	15,000	3.000%	2.350%	1,619,425.00	1,634,425.00	1,634,425.00	-	5,110,000.00	3,865,028.89	8,975,028.89	7,300,309.06
2026	5,000	5.000%	2.800%	1,619,075.00	1,624,075.00	1,624,075.00	-	5,340,000.00	3,611,331.75	8,951,331.75	7,296,302.92
2027	5,000	5.000%	2.800%	1,618,825.00	1,623,825.00	1,623,825.00	-	5,615,000.00	3,345,994.01	8,960,994.01	7,299,437.94
2028	30,000	5.000%	2.800%	1,617,950.00	1,647,950.00	1,647,950.00	-	1,223,697.05	6,990,169.71	8,213,866.76	7,297,231.74
2029	20,000	5.000%	2.800%	1,616,700.00	1,636,700.00	1,636,700.00	-	1,251,168.80	6,971,064.46	8,222,233.26	7,296,639.75
2030	30,000	4.000%	3.400%	1,615,600.00	1,645,600.00	1,645,600.00	-	1,129,616.10	7,086,133.66	8,215,749.76	7,296,844.97
2031	10,000	4.000%	3.400%	1,614,800.00	1,624,800.00	1,624,800.00	-	5,830,000.00	3,076,083.76	8,906,083.76	7,296,778.71
2032	15,000	4.000%	3.400%	1,614,300.00	1,629,300.00	1,629,300.00	-	6,095,000.00	2,812,373.02	8,907,373.02	7,296,564.54
2033	15,000	4.000%	3.400%	1,613,700.00	1,628,700.00	1,628,700.00	-	6,370,000.00	2,536,529.26	8,906,529.26	7,296,535.46
2034	15,000	4.000%	3.700%	1,613,100.00	1,628,100.00	1,628,100.00	-	6,660,000.00	2,246,212.51	8,906,212.51	7,296,188.55
2035	15,000	4.000%	3.700%	1,612,500.00	1,627,500.00	1,627,500.00	-	6,965,000.00	1,940,698.39	8,905,698.39	7,296,269.82
2036	505,000	4.000%	3.700%	1,602,100.00	2,107,100.00	2,107,100.00	-	5,610,000.00	1,688,246.88	7,296,246.88	7,296,246.88
2037	5,825,000	4.000%	3.900%	1,475,500.00	7,300,500.00	7,300,500.00	-	5,825,000.00	1,475,500.00	7,300,500.00	7,300,500.00
2038	6,060,000	4.000%	3.900%	1,237,800.00	7,297,800.00	7,297,800.00	-	6,060,000.00	1,237,800.00	7,297,800.00	7,297,800.00
2039	6,310,000	4.000%	3.900%	990,400.00	7,300,400.00	7,300,400.00	-	6,310,000.00	990,400.00	7,300,400.00	7,300,400.00
2040	6,565,000	4.000%	3.900%	732,900.00	7,297,900.00	7,297,900.00	-	6,565,000.00	732,900.00	7,297,900.00	7,297,900.00
2041	6,835,000	4.000%	4.050%	464,900.00	7,299,900.00	7,299,900.00	-	6,835,000.00	464,900.00	7,299,900.00	7,299,900.00
2042	7,110,000	4.000%	4.050%	186,000.00	7,296,000.00	7,296,000.00	-	7,110,000.00	186,000.00	7,296,000.00	7,296,000.00
2043	1,095,000	4.000%	4.050%	21,900.00	1,116,900.00	1,116,900.00	-	1,095,000.00	21,900.00	1,116,900.00	1,116,900.00
<b>TOTALS</b>	<b>40,500,000</b>			<b>30,697,683.33</b>	<b>71,197,683.33</b>	<b>71,197,683.33</b>		<b>123,564,481.95</b>	<b>74,835,258.32</b>	<b>198,399,740.27</b>	<b>172,764,525.21</b>
Callable Par											TBD
Non Callable Par											TBD
Purpose	Produces \$40,000,000 New Money Proceeds										
Call Provisions	TBD										
Enhancement	TBD										
Ratings at Issuance	Assumed A (Negative Outlook) (Underlying); AA (TBD Insured)										
Notes	Assumes PlanCon reimbursement is 0%.										
WAC of Callable Bonds	TBD										
Refunding Status	FORMERLY ADVANCE REFUNDABLE; NOW CALL DATE ONLY										
Commonwealth Aid Est. Reimbursement %	0.0000										
18/19 MVAR	0.5275										
State Share	0.0000										
Local Effort	1.0000										



## Configuration - B

Six K-4 Elementary Schools, two 5-6 Middle Schools, one 7-9 IHS, one 10-12 SHS

### Description

In this scenario, we would have six elementary schools for students in kindergarten through 4th grade. Although we currently have six elementary schools, two of them would be different buildings. We would then have to take two of our current K-4 buildings and transform them into two middle schools for students in 5th and 6th grade. There would be no change to the Intermediate High School (7-9) and Senior High School (10-12). In this scenario, both Broad Street and Center Avenue would need to be used as K-4 buildings.

### Student School Transitions

3 (Unchanged)

### Academic Programming Impact

Minor academic program changes

### Facility Capital Renovations

Addition to Emily Brittain School, because it will become a 5/6 building - \$3.9 Million  
Drawing Attached

Addition to Northwest School because it will become a 5/6 building - \$2.35 Million  
Drawing Attached

14 additional classrooms added to various elementary schools - \$2.97 Million  
800 Square Feet per classroom  
Cost of \$265 per Square Foot

Total Scenario Cost: \$9,220,000

### Transportation Impact

Similar to current transportation model.

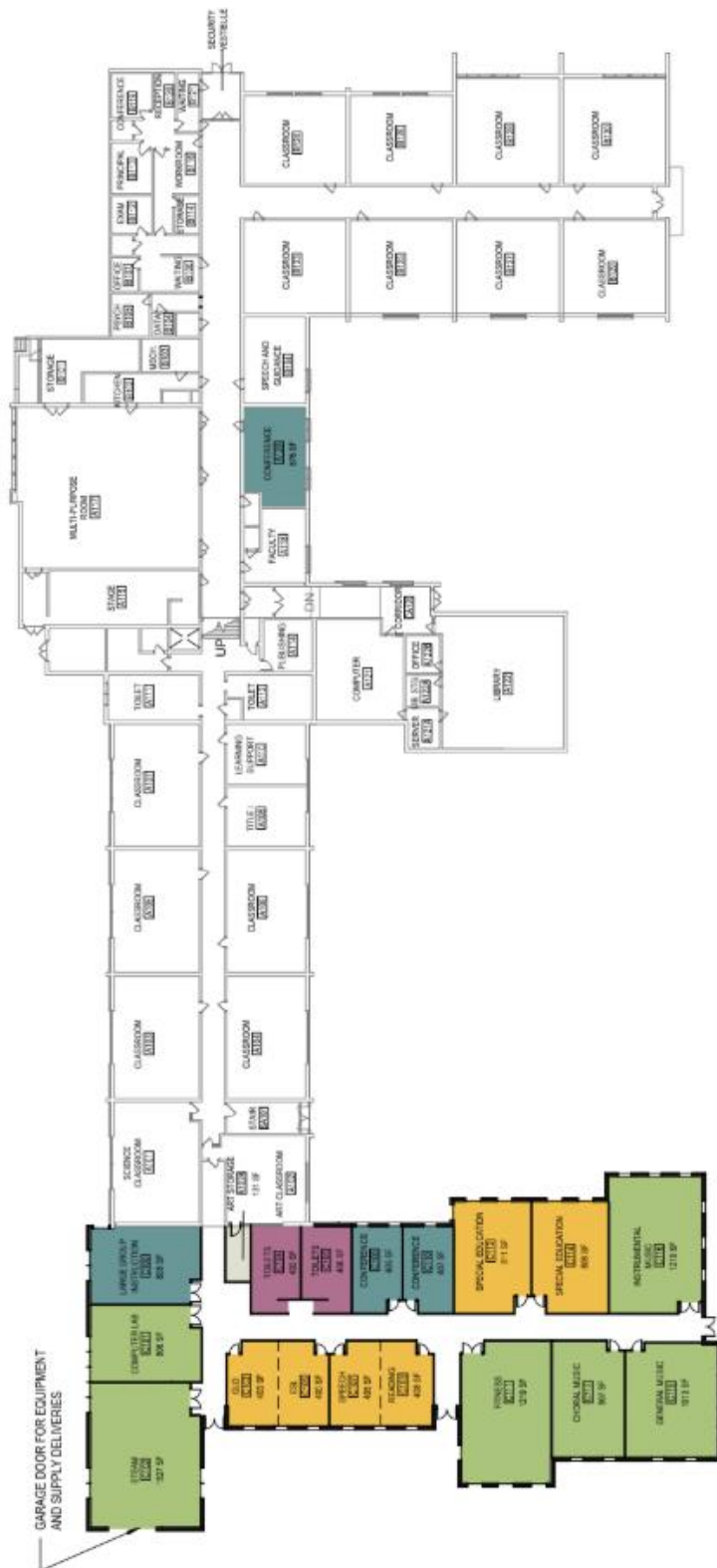
### Student Displacement

518 (6th grade being divided between two schools)

*\* Student Displacement refers to the number of students who are currently enrolled in the Butler Area School District and would have to move to a new school as a result of reorganization. Please note that 5<sup>th</sup> grade students would not be displaced, because they would have to move buildings between 4<sup>th</sup> and 5<sup>th</sup> grade regardless.*

# Emily Brittain Addition

The addition is necessary to transform Emily Brittain into a 5/6 building.



**1 FIRST FLOOR PLAN**  
 EB-001 1/32" = 1'-0" 18'-0" 32'-0" 64'-0"

**ikm** | 03/7/19 | EB-001  
 ikm Incorporated | Project Title | 17-124 Emily Brittain Addition  
 4800 Atlantic Street | Suite 2200 | Pittsburgh, PA 15222 | Sheet Title | PROPOSED PLAN  
 T: 412.251.1327

### Northwest Addition

The addition is necessary to transform Northwest into a 5/6 building.



DETAILS  
**NW-001**

Project Title  
**17-124 Northwest Addition**  
Sheet Title  
**PROPOSED PLAN**

ikm  
1000 University Blvd  
Albany, Oregon 97321  
T: 503.261.1337

# Configuration - C

Seven K-5 Elementary Schools, one 6-8 Middle School, one 9-12 High School

## Description

In this scenario, we would have seven elementary schools for students in kindergarten through 5th grade. Broad Street will be reopened and utilized as a K-5 elementary school. The current Intermediate High School would become our new Middle School for students in grades 6-8. Then students would attend the Senior High School for grades 9th through 12th grade. Center Avenue would most likely remain our community school.

## Student School Transitions

2 (Reduced)

## Academic Programming Impact

5th grade would have academic program changes

6th grade would have minor academic changes

9th-12th grade would have expanded options and flexibility

## Academic Benefits of the 9th Grade Moving to the Senior High School

- Expanded course choices for 9th grade students
- Expanded access to STEAM courses by 10-12 students
- No need to transport students between schools reduces loss of instructional time
- True 9-12 high school experience with all courses contained in one building

## Academic Detriments of the 9th Grade Moving to the Senior High School

- All physical education space including the upper gyms will need to be utilized.

## Facility Capital Renovations

12 additional classrooms, including a STEAM space, added to Senior High School - \$5,100,000 (Drawing Attached)

To be clear, this work is in addition to the renovation work already scheduled at the Senior High School.

8 additional classrooms added to McQuiston Elementary School - \$1,696,000

Adjusted Facility Issues and Renovations - \$1,488,000

Total Scenario Cost: \$8,284,000

## Facility Adjusted Uses

Center Township

- Significant inter building reorganization will be needed to place grade levels in close proximity.

Connoquenessing

- One large classroom would need to be divided to accommodate special education.



### Emily Brittain

- ESL would need to be relocated to a different school.
- MIU Early Intervention classrooms will be displaced from Butler Area School District.
- Art will be displaced and will travel to each homeroom.

### McQuiston

- Eight additional classrooms will be needed. Another consideration would be to reopen Center Avenue as an elementary school.

### Northwest

- Minimal adjustments needed.

### Summit

- One large classroom would need to be divided to accommodate support services.
- Art will be displaced and will travel to each homeroom.

### Instrumental Music - Grade 5

- Center Township - On Stage
- Connoquennessing - No space identified
- Emily Brittain - No space identified
- McQuiston - On Stage - Moveable-dividing wall will need to be added
- Northwest - On Stage
- Summit - No space identified

### Transportation Impact

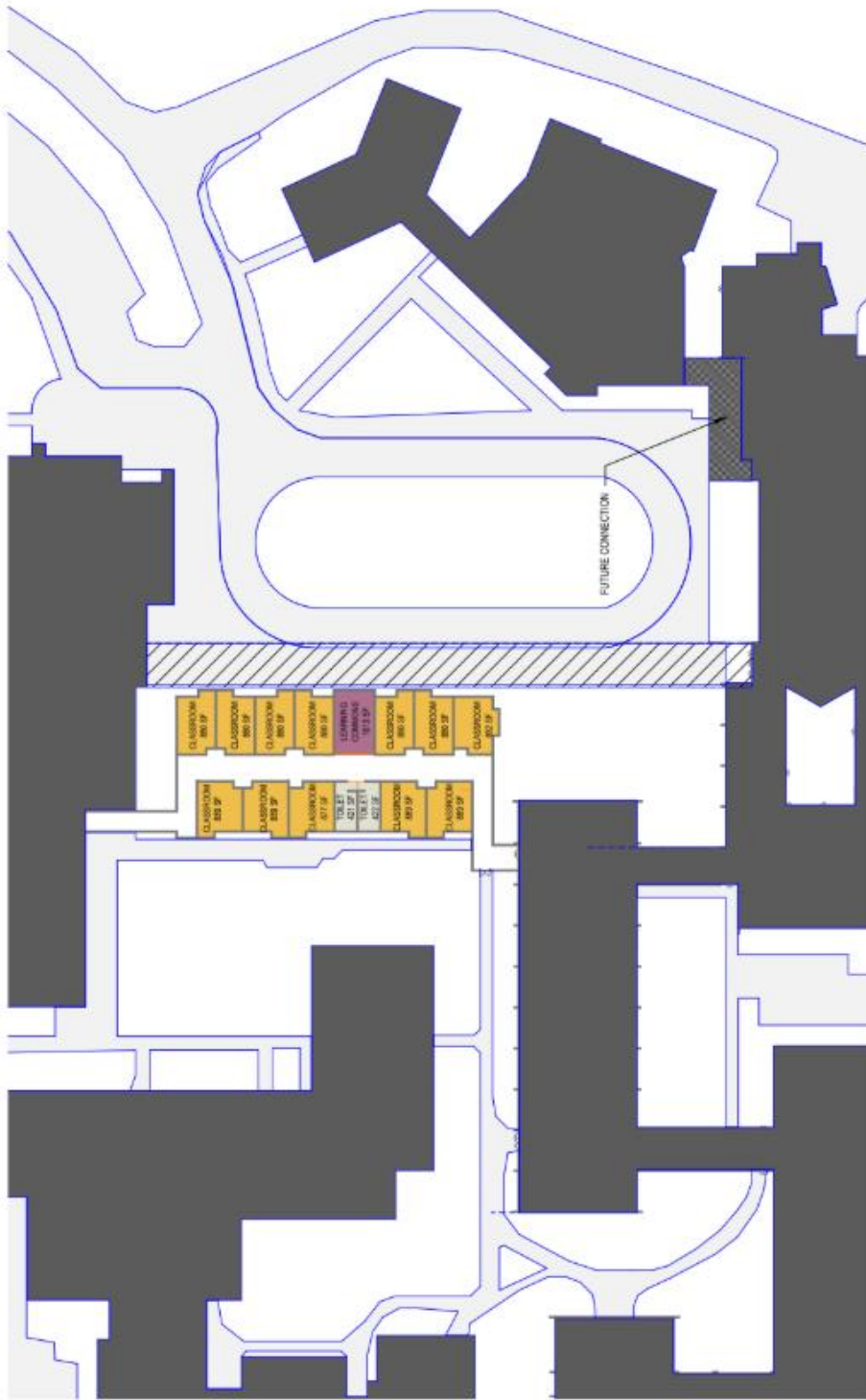
Potentially Improved

### Student Displacement

288 (Students being reassigned from Center Township and Northwest)

*\* Student Displacement refers to the number of students who are currently enrolled in the Butler Area School District and would have to move to a new school as a result of reorganization. Please note that 5<sup>th</sup> grade students would not be displaced, because they would have to move buildings between 4<sup>th</sup> and 5<sup>th</sup> grade regardless.*

Senior High School Addition  
12 additional classrooms, including a STEAM space.



08.10.19  
**BHS-001**

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Project Title  
**T7-124 Butler High School**  
Sheet Title  
**PROPOSED PLAN**

## Configuration - D

Seven K-4 Elementary Schools, one 5-8 IHS, one 9-12 SHS

### Description

In this scenario, we would keep the elementary schools as they are now and reopen Broad Street as a K-4 elementary school. Center Avenue would remain our community school. This would be a total of seven elementary schools. Students in grades 5-8 would attend school at the current Intermediate High School and students in grades 9-12 would attend school at the current Senior High School.

### Student School Transitions

2 (Reduced)

### Academic Programming Impact

9th - 12th grade would have expanded options and flexibility

5th - 8th grade would be unchanged

K - 4th grade would be unchanged

### Academic Benefits of the 9th Grade moving to the Senior High School

- Expanded course choices for 9th grade students
- Expanded access to STEAM courses by 10-12 students
- No need to transport students between school reduces loss of instructional time
- True 9-12 high school experience with all courses contained in one building

### Academic Detriments of the 9th Grade moving to the Senior High School

- All physical education space including the upper gyms will need to be utilized.

### Facility Capital Renovations

12 additional classrooms, including a STEAM space, added to Senior High School - \$5.1 Million

To be clear, this work is in addition to the renovation work already scheduled at the Senior High School.

Reconfiguration of interior first floor space for 19 additional classrooms at Intermediate High School - \$3.5 Million

Drawings Attached

Total Scenario Cost: \$8,600,000

### Transportation Impact

Potentially Improved

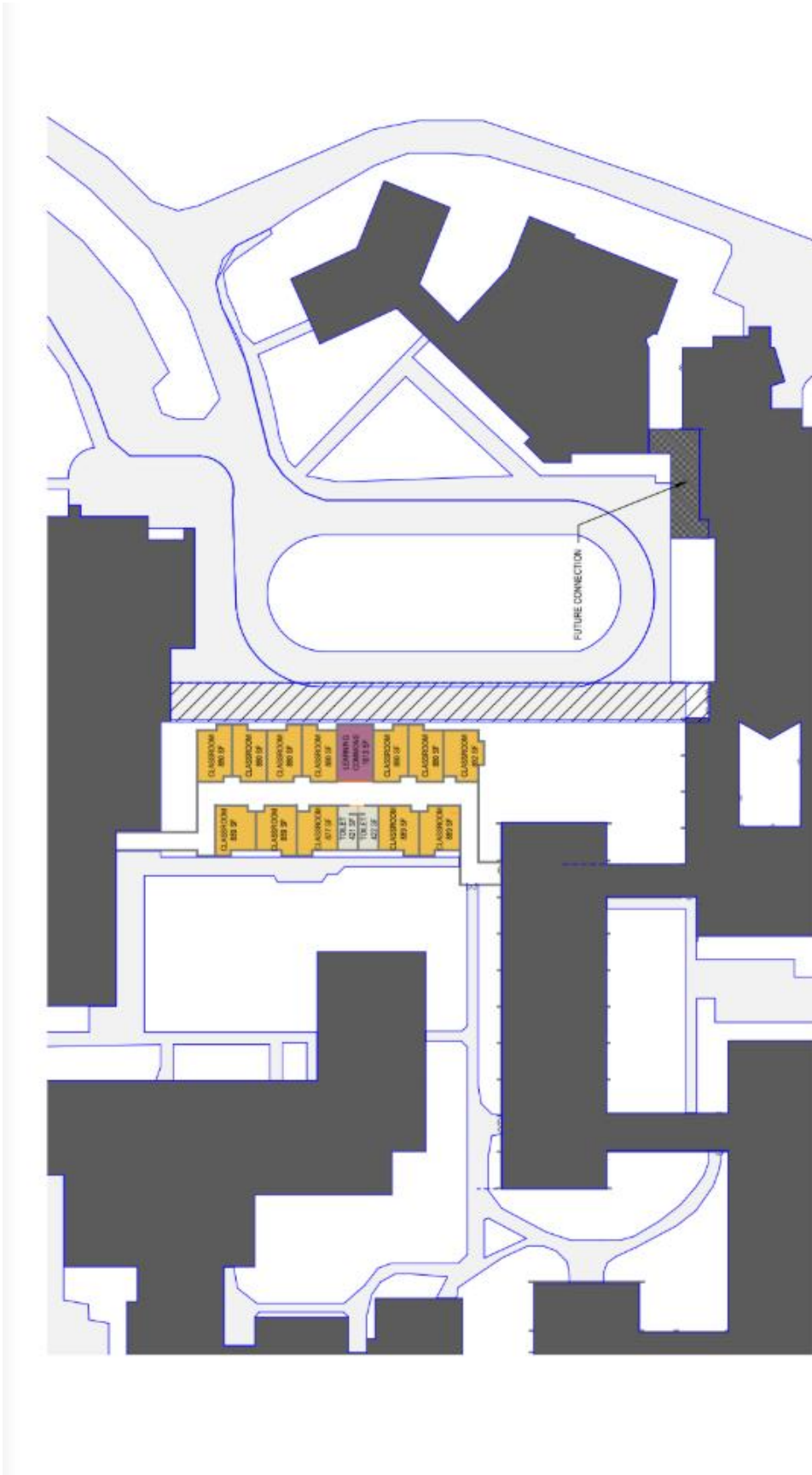
### Student Displacement

200 students being reassigned from Center Township to Broad Street

518 students would move from the current Middle School to the 5-8 Intermediate High School

486 9th grade students moving to the Senior High School

Senior High School Addition  
12 additional classrooms, including a STEAM space.



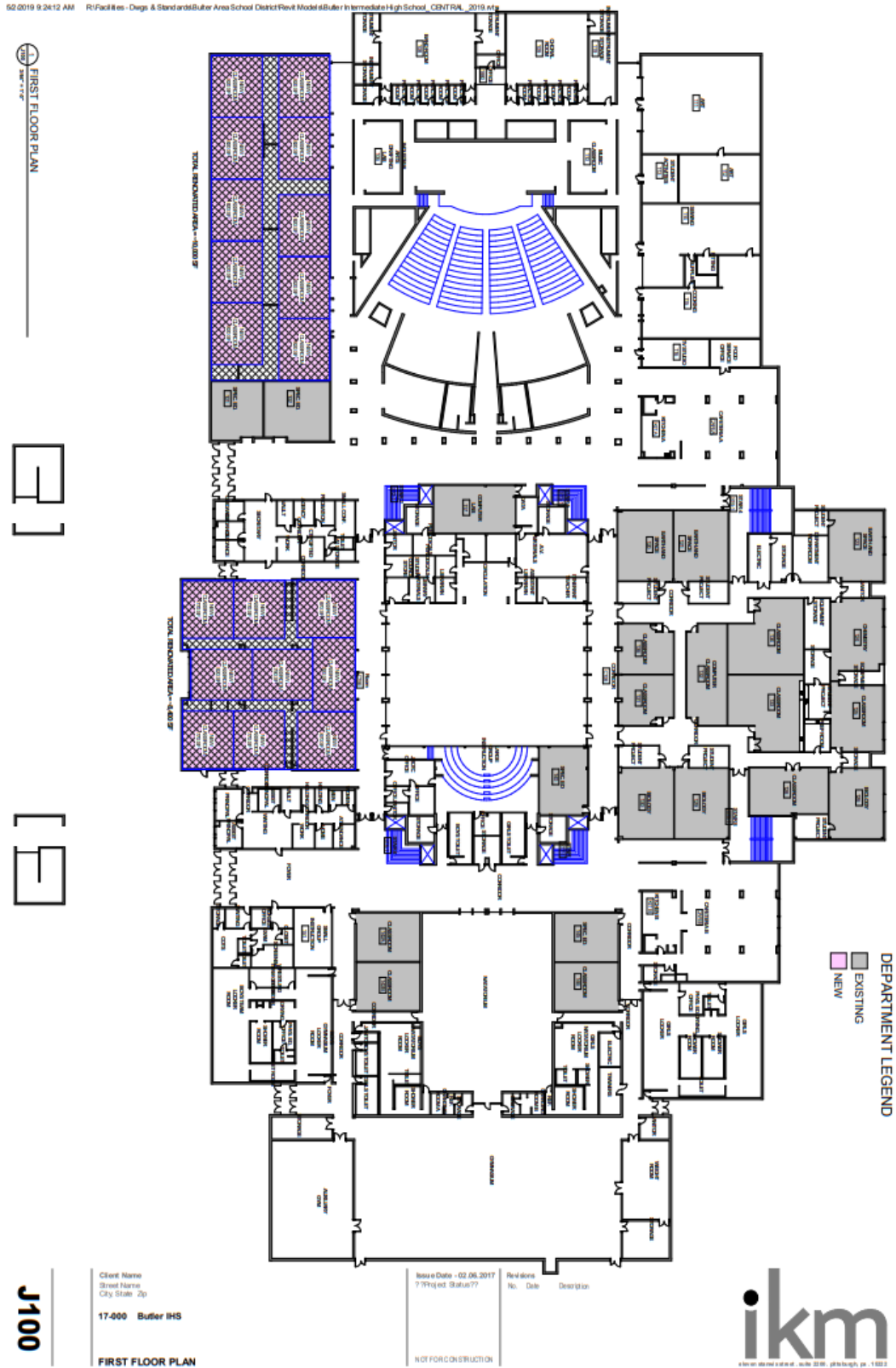
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Project Title  
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Sheet Title  
**PROPOSED PLAN**

08/13/19  
**BHS-001**

# Intermediate High School Modifications

Reconfiguration of interior first floor space for 19 additional classrooms at Intermediate High School.



# COMPARISON OF 5<sup>TH</sup> GRADE PROGRAMS

## 5th grade embedded in elementary (K-5)

### Class Organization

- Academic schedules with teams of 2 or 3.

### Interventions

- Intervention tier opportunities would be limited to the size of the elementary school.
- 3 reading specialists across 6 elementary schools for 5th grade.

### Special Education Services

- Specialized classrooms would be hosted at some elementary schools, but not all.
- This would limit inclusion to just the elementary schools that have a specialized program and support.

### Specialized General Education Classes

- DARE would not exist in 5th grade.
- STEAM would require the purchase of additional equipment.
- Instrumental music space would need to be created in some elementary schools. Some already have space available.

### Professional Development and Faculty Staff Coordination

- Common planning time would be limited to building specific meetings not districtwide grade level meetings, unless coordinated via teleconference/video conference.

## 5th Grade embedded in secondary (5-6 or 5-8)

### Class Organization

- Teaming based on student needs and not limited by school size.
- Gifted clusters focused within a few academic teams would be created. Staff with skillset to meet gifted learner needs would be selected.
- Can specifically place students with teachers based on student need/personality. We have 19/20 teachers to select from.
- Focused academic team scheduling. Schedules would be created based on strengths of support staff. Some teams have itinerant special education needs requiring inclusion, some have pull out math support, some have intensive reading support.
- Can move students across teams as data dictates to meet student need.
- During the scheduling process, 75 students identified in a team of 3 can be created based upon student data. Flexible grouping of students throughout school year.
- More readily available personnel to focus on small group learning in math, reading, writing, executive functioning.

### Interventions

- One Reading Specialists working with 6 classrooms (2 teams).
- Currently 3 reading specialists serving 5th grade.
- Additional counseling services through a third party provider, such as Glade Run.

**Special Education Services**

- All self-contained classrooms available to give students flexibility between programming. Students can have some course content in regular ed, learning, support and/or LSS/LS/ES
- Special education services more age appropriate.
- One LS teacher working with 6 classrooms (2 teams).

**Specialized General Education Classes**

- DARE program would exist.
- STEAM can continue as it is currently designed.
- Music suite to support instrumental music would exist.

**Professional Development and Faculty Staff Coordination**

- Common planning time would continue for all 5th grade teachers to meet simultaneously.

# IMPLEMENTATION TIMELINE

## **A: Current: six K-4 Elementary Schools, one 5-6 MS, one 7-9 IHS, one 10-12 SHS**

Architectural and engineering design work for the Middle School - 6 months.

Bidding and contract review - 3 months.

Renovation work will take place over 2 years. We will attempt to schedule the most disruptive work over the summer breaks.

This will require schedule modifications to have longer summer breaks and fewer mid-year non-school days.

It is the recommendation of our architect that this work should begin no later than 2022.

## **B: six K-4 Elementary Schools, two 5-6 Middle Schools, one 7-9 IHS, one 10-12 SHS**

Architectural and engineering design work for additions at Emily Brittain and Northwest - 8 months.

Bidding and contract review - 3 months.

Addition construction is estimated to take 1 year.

The K-4 elementary reconfiguration could occur first thus leaving both Emily Brittain and Northwest vacant during construction.

To accommodate for the lack of renovation at the current Middle School, this work should start no later than 2023.

## **C: seven K-5 Elementary Schools, one 6-8 Middle School, one 9-12 High School**

Architectural and engineering design work for additions at the Senior High School - 6 months.

Bidding and contract review - 3 months.

Addition construction is estimated to take 1 year.

Reopening of Broad Street could occur once a decision is made to proceed with this scenario.

## **D: seven K-4 Elementary Schools, one 5-8 Middle School, one 9-12 High School**

Architectural and engineering design work for additions at the Senior High School - 6 months.

Architectural and engineering design work for reconfiguration at the Intermediate School - 5 months.

Bidding and contract review - 3 months.

Addition construction at the Senior High School is estimated to take 1 year.



Reconfiguration of space at the Intermediate High School is estimated to take 6 months.

Reopening of Broad Street could occur once a decision is made to proceed with this scenario.

### Implementation Timeline at a Glance

	Scenario A	Scenario B	Scenario C	Scenario D
Architectural and Engineering Design	6 month	8 months	6 months	6 months (SHS) 5 months (IHS)
Bidding and Contract Review	3 months	3 months	3 months	3 months
Construction	2 years	1 year	1 year	1 year

# NEXT STEPS AND COMMUNITY SURVEY

As you can see, every one of the scenarios requires some level of modification to our schools. The priority now is to ensure that the community has time to provide feedback prior to any decision being made. Here is the link to the community survey. I hope you will consider providing Ending Narrative feedback and encouraging other to as well.

Survey Link: <https://www.surveymonkey.com/r/WLTNW2B>

If a consensus is reached and a decision is made quickly, it is conceivable to begin the process of re-aligning our schools in the 2020-2021 school year with full implementation in the 2021-2022 school year. If not, we can implement at later date.

Once again, thank you for taking the time to review this report. I appreciate your involvement in this process!