



# Educational Adequacy Report

FARGO PUBLIC SCHOOLS | OCTOBER 2023





# Educational Adequacy Process

In July of 2023, assessors from HPM walked all K-12 buildings in Fargo Public Schools. Assessors measured for square footage and took a room number and space type inventory of all academic, admin, and core spaces. Additionally, the existence of required elements by space type were noted. A handheld device was used to record all data entries and take pictures for documentation and further analysis. Floor plans were also used to take field notes and provide an additional record of room number, room use, and square footage.

The required elements assessed within a space may vary by space type and program area. Required elements included, but were not limited to, the following:

- Electrical - outlets, adjustable lighting
- Furniture, Fixtures, and Equipment - storage casework, age-appropriate flexible seating, whiteboards
- Mechanical - kiln exhaust system
- Physical Attributes - flooring, access to natural light
- Plumbing - on-suite restroom, sinks
- Safety & Security - secure vestibule, fire system horn strobe
- Site - bus lane, parent drop off lane, acreage, parking

HPM has developed an objective based scoring model that is based on deficiencies identified during building assessments when compared to the standard. These standards were developed through meetings with FPS staff and using HPM best practices. The assessment asks a series of yes/no and number-based questions. These include whether or not an element exists, how many of an element exist, and entering the square footage of a space. This allows us to easily identify deficiencies as not being present or as spaces not meeting square footage size standards.

Standards for number of spaces by grade configuration and capacity were also developed. This allows us to identify space types that are required for each building, and where spaces are missing.

## ELEMENTARY STANDARDS

At the elementary level, Fargo Public Schools has buildings that vary greatly in terms of size, age, and capacity. Additionally there are buildings with a K-2 and 3-5 grade configuration. For this reason, multiple elementary standards models were created. The main driver of each model was the student capacity. Buildings fell into categories of, two, three, four, and five sections, with a section representing the number of classes per grade level. For example, a two section K-5 building would have 12 grade-level classrooms, and a five section K-5 building would have 30 grade-level classrooms.

The number of sections/capacity also impacted the requirements of other spaces like admin, arts, cafeterias, gymnasiums, libraries, special education, and student support spaces. The size required for spaces like the cafeteria, gymnasium, library, and main administration spaces increase as the capacity increases. The two section buildings require one music room, while all other elementary buildings require two music rooms. The number of student support spaces also increase as the capacity increases. For buildings that have a shared gymnasium and cafeteria, the space was counted as a gymnasium and the cafeteria was determined to be the missing space.

## MIDDLE & HIGH SCHOOL STANDARDS

The standards at middle and high school are less complex, as there is only one standards model each for middle schools and high schools. This allows us to compare all middle schools to the same standard, and all high schools to the same standard. The standards for these grade levels are based on the newer buildings, Discovery Middle and Davies High.

Career Tech spaces varied between the high school buildings. South High School houses an auto tech lab and a manufacturing lab. Due to the cost of replicating these spaces, not all career tech spaces were counted as a standard at all high schools.

## SCORING METHODOLOGY

HPM developed a cost that can be assigned to all elements and space. If an element is not observed within a space type or campus, then that cost can be identified as a deficiency cost. If a space does not meet the requirement for square footage, then a cost can be assigned to that missing square footage. All identified deficiency costs at a building are then subtracted from the ideal target cost of that building. The ideal target cost represents the cost to replace a building at the square footage of the standard it is being measured against, not the cost to replace a building at its current square footage (as-is). This cost is calculated using HPM best practices for square feet per student and cost per square foot.

The identified deficiencies were broken down into the following categories:

### CONSTRUCTABLE:

Deficiencies that can be corrected with reasonable construction. These are deficiencies that can be corrected without major renovation. Constructable deficiencies include :

- **Furniture, Fixtures, and Equipment** - age appropriate flexible seating, storage casework, whiteboard
- **Physical Attributes** - acoustic wall panels, flooring
- **Technology** - LED TV, phone, projector & screen, wireless access point

### NON-CONSTRUCTABLE:

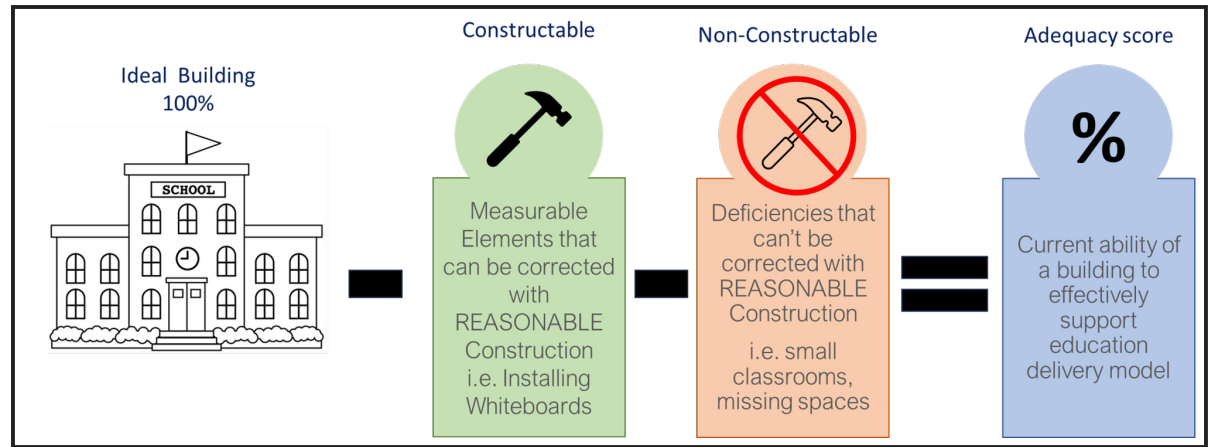
Deficiencies that can't be corrected with reasonable construction. These are deficiencies that would require major renovation that would alter the capacity or program of a building to correct, or that are not feasible due to the constraints of the current site. Non-constructable deficiencies include:

- **Space** - undersized spaces (classrooms, cafeteria, gymnasium, etc.) or missing spaces
- **Physical Attributes** - access to direct natural light
- **Plumbing** - on-suite restroom in kindergarten rooms, shower in self-contained special education rooms
- **Site** - acreage, bus lane, parent drop-off lane, parking

The methodology used for determining constructable vs. non-constructable was intended to provide a consistent measure across all of the buildings in the district. Since true constructability is largely dependent on the constraints of an individual campus, a more conservative approach was taken in developing the constructable deficiencies to maintain consistency of scoring. A future facility master planning process will very likely contain recommendations to remedy non-constructable deficiencies at specific campuses.

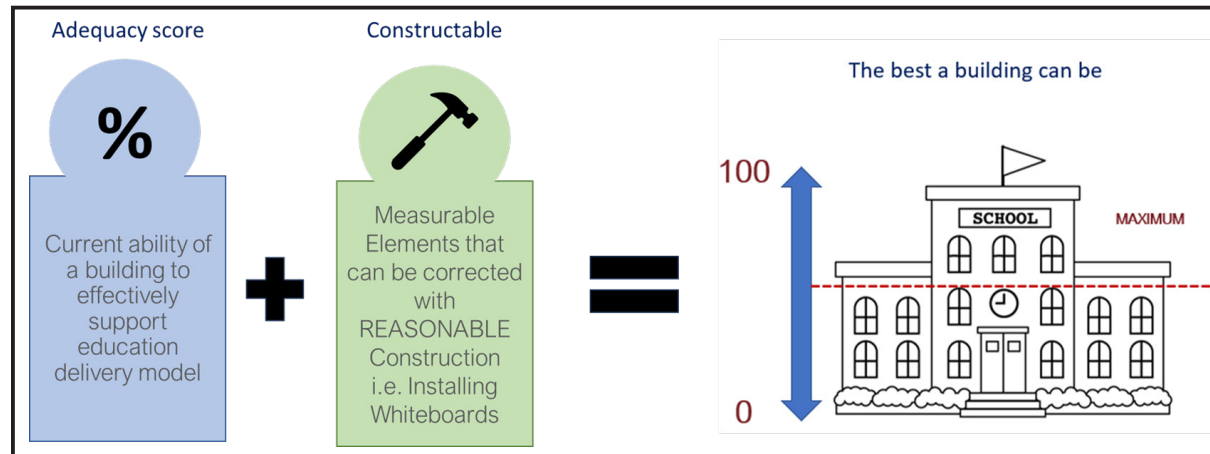
## CURRENT EDUCATIONAL ADEQUACY SCORE

The constructable and non-constructable deficiency costs are subtracted from the total replacement cost of the building. The resulting number is then divided by replacement cost to calculate the current adequacy score, which is represented as a percentage.



## MAXIMUM EDUCATIONAL ADEQUACY SCORE

The constructable deficiency costs are deficiencies that can be corrected to improve the educational adequacy score of a building. These costs are added back to the current score and the resulting percentage equals the maximum adequacy score of a building. Another way to arrive at the maximum score would be to subtract only the non-constructable deficiencies from the cost of the ideal building. Since not all deficiencies are correctable, it is possible for a building to have a maximum score that is less than 100%.



# FINDINGS

The table below shows the ideal target cost, constructable deficiency costs, non-constructable deficiency costs, and current and maximum scores for each facility. The highest scoring schools for each grade level are shaded green and the lowest scoring for each grade level are shaded red. In general, the newest buildings score highest and the oldest buildings score lowest. This is typical, as newer buildings were built with more modern program standards in mind.

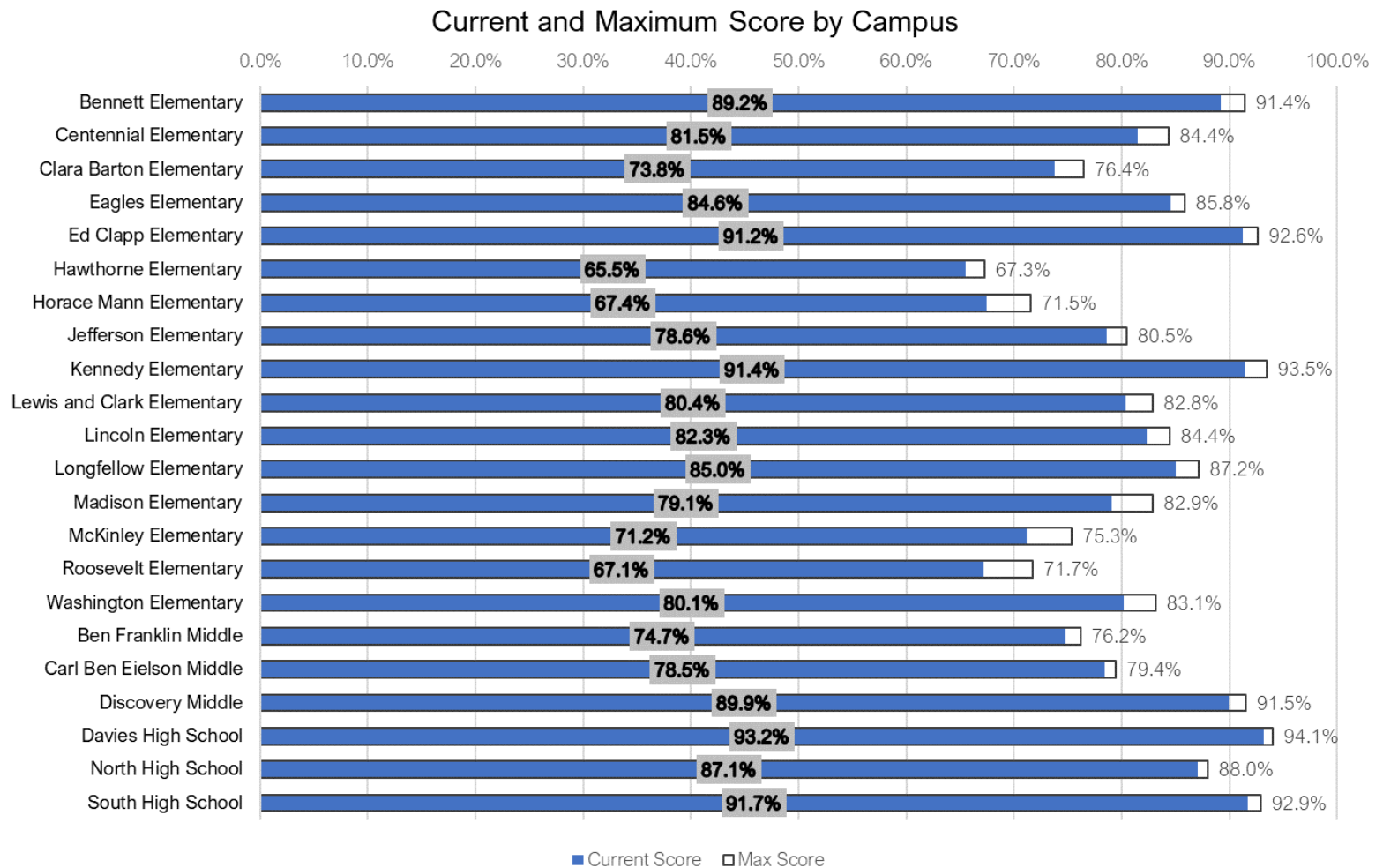
The majority of all deficiencies within the district are non-constructable. This is because the largest costs are associated with square footage and site deficiencies, both of which are non-constructable. This limits the maximum score that can be achieved at a building. The bar chart on the next page displays the building scores in more detail.

Campus	Ideal Target Cost	Constructable Costs	Non Constructable Costs	Current Score	Max Score
Bennett Elementary	\$ 32,130,000.00	\$ 725,638.62	\$ 2,752,545.20	89.2%	91.4%
Centennial Elementary	\$ 32,130,000.00	\$ 928,806.79	\$ 5,013,000.00	81.5%	84.4%
Clara Barton Elementary	\$ 15,876,000.00	\$ 420,551.68	\$ 3,739,422.60	73.8%	76.4%
Eagles Elementary	\$ 21,591,360.00	\$ 273,123.46	\$ 3,055,445.20	84.6%	85.8%
Ed Clapp Elementary	\$ 25,704,000.00	\$ 359,491.05	\$ 1,903,819.77	91.2%	92.6%
Hawthorne Elementary	\$ 15,876,000.00	\$ 287,026.69	\$ 5,195,493.65	65.5%	67.3%
Horace Mann Elementary	\$ 15,876,000.00	\$ 656,785.82	\$ 4,517,027.84	67.4%	71.5%
Jefferson Elementary	\$ 21,591,360.00	\$ 402,211.91	\$ 4,218,500.00	78.6%	80.5%
Kennedy Elementary	\$ 32,130,000.00	\$ 669,281.63	\$ 2,099,662.61	91.4%	93.5%
Lewis and Clark Elementary	\$ 25,704,000.00	\$ 627,227.38	\$ 4,409,281.14	80.4%	82.8%
Lincoln Elementary	\$ 25,704,000.00	\$ 539,407.76	\$ 4,004,274.64	82.3%	84.4%
Longfellow Elementary	\$ 21,591,360.00	\$ 469,784.38	\$ 2,768,067.80	85.0%	87.2%
Madison Elementary	\$ 15,876,000.00	\$ 598,018.34	\$ 2,722,005.22	79.1%	82.9%
McKinley Elementary	\$ 15,876,000.00	\$ 656,773.38	\$ 3,916,050.74	71.2%	75.3%
Roosevelt Elementary	\$ 15,876,000.00	\$ 729,952.07	\$ 4,487,328.37	67.1%	71.7%
Washington Elementary	\$ 21,591,360.00	\$ 644,614.65	\$ 3,643,611.87	80.1%	83.1%
Ben Franklin Middle	\$ 56,700,000.00	\$ 836,389.72	\$ 13,517,754.19	74.7%	76.2%
Carl Ben Eielson Middle	\$ 56,700,000.00	\$ 563,362.62	\$ 11,652,992.50	78.5%	79.4%
Discovery Middle	\$ 56,700,000.00	\$ 937,848.89	\$ 4,793,971.54	89.9%	91.5%
Davies High School	\$ 88,452,000.00	\$ 746,794.27	\$ 5,259,403.58	93.2%	94.1%
North High School	\$ 88,452,000.00	\$ 810,708.30	\$ 10,608,198.00	87.1%	88.0%
South High School	\$ 88,452,000.00	\$ 1,015,730.73	\$ 6,307,473.82	91.7%	92.9%



# Score Summary by Campus

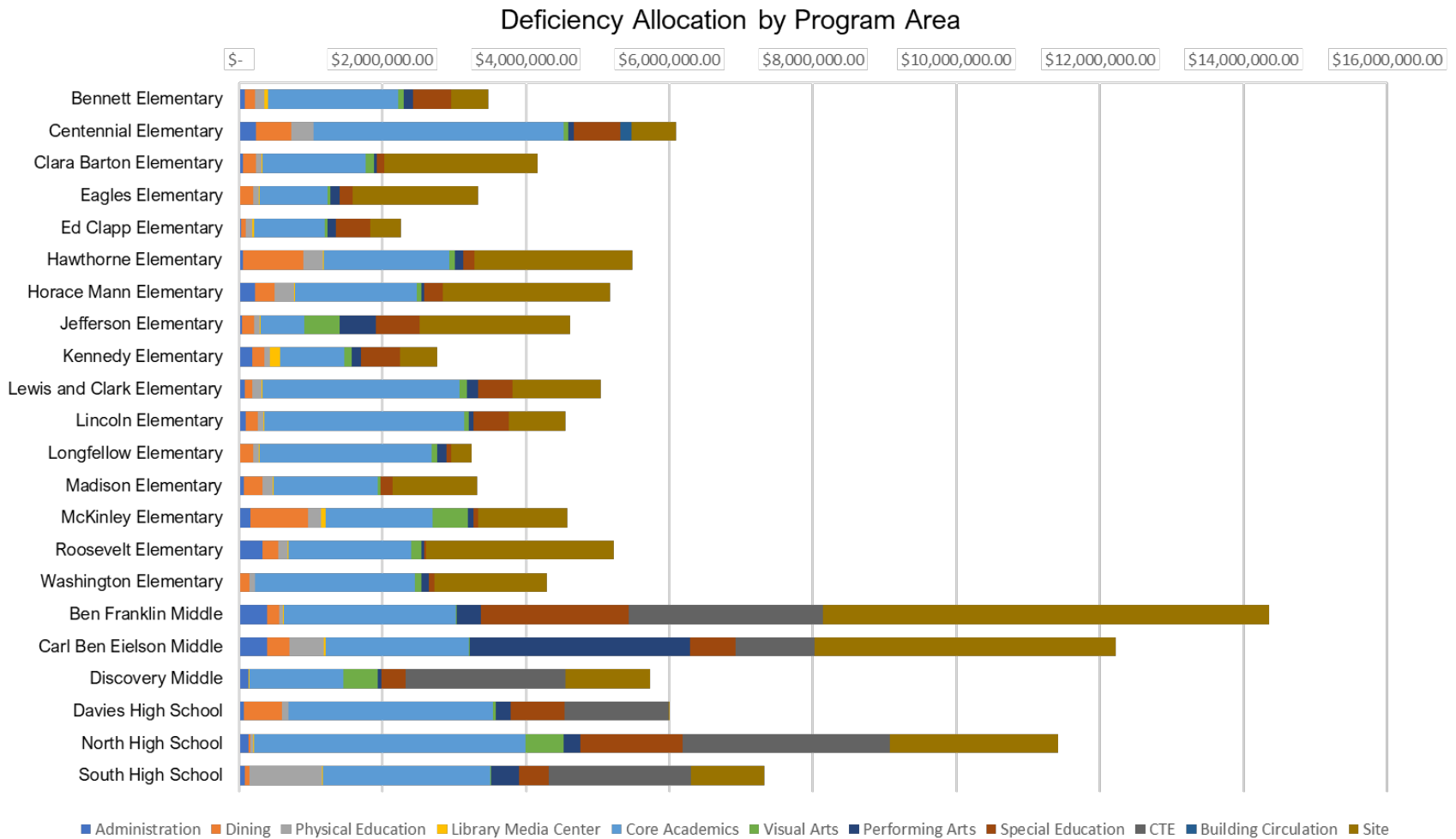
The table below shows the existing and maximum scores by campus. Current scores are displayed in the blue bar and maximum scores are extended by the white bar. Maximum scores assume all constructable deficiencies are remedied.





# Deficiency by Program Area

The table below shows the deficiency amounts broken down by program area within the building, and site level.

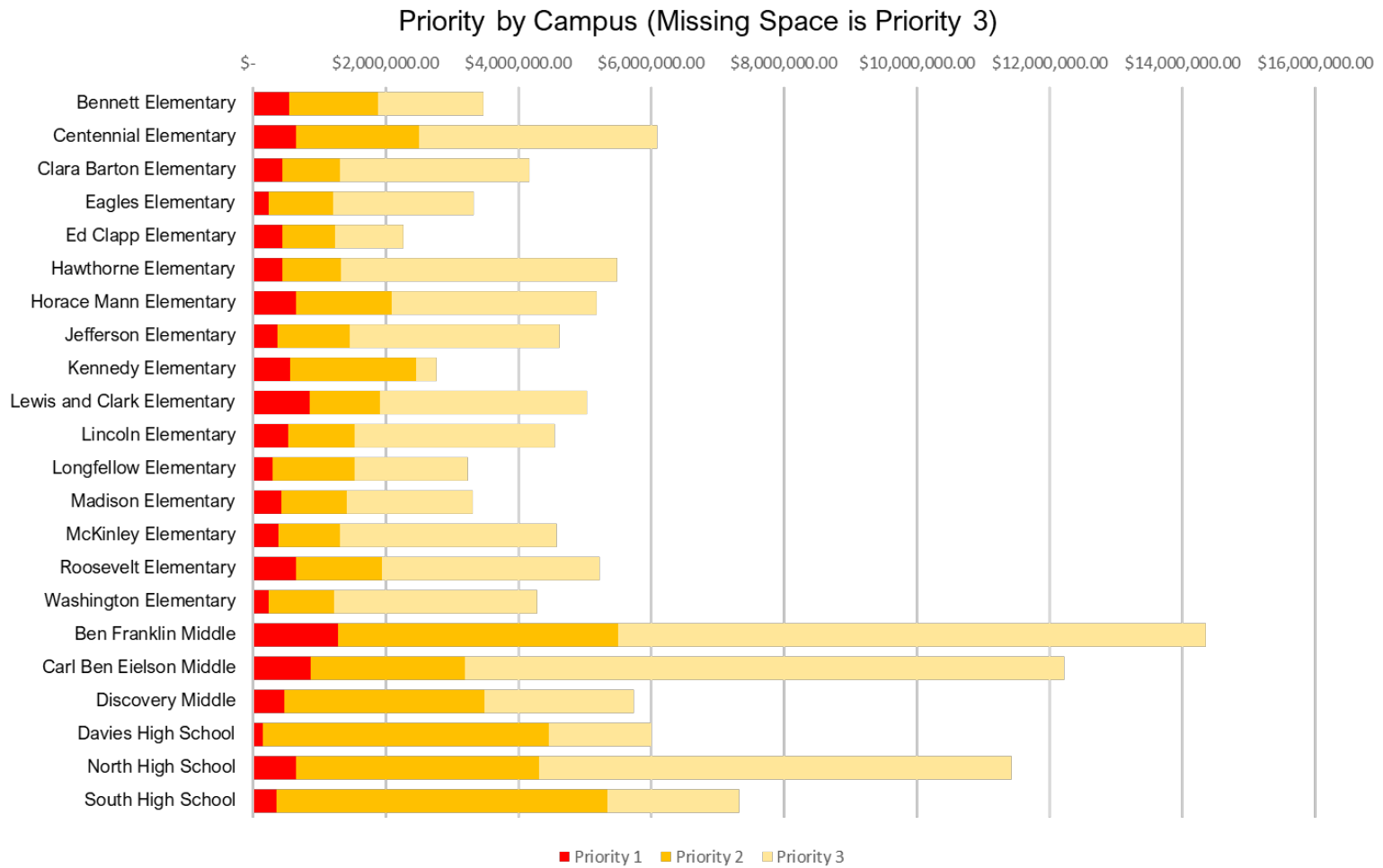






# Deficiency by Priority

The table below shows the deficiency amounts for each building broken down by Priority 1, 2, and 3. Priority 1 includes safety and security issues. Priority 2 includes equipment, flooring, furniture, plumbing, and technology. Priority 3 includes missing spaces and site acreage.



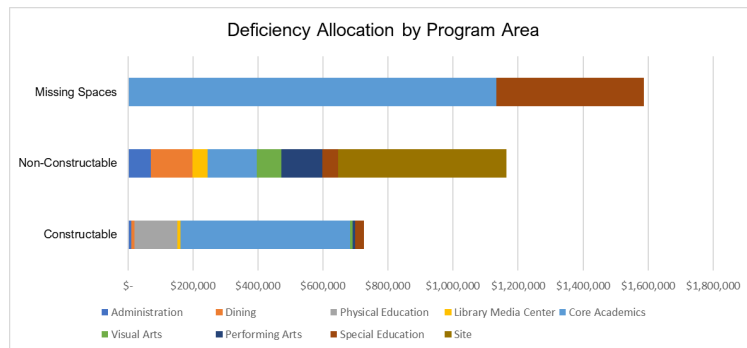
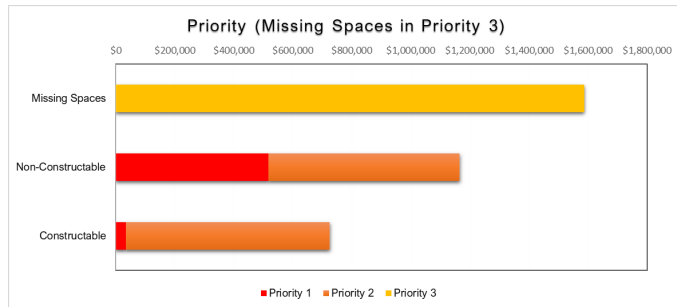


# Scoring Summary by Building

## BENNETT ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Bennett Elementary. Missing spaces include Self-Contained Special Education and additional Commons spaces.

Campus	Bennett Elementary
Existing Square Footage	90,268
Ideal Target Square Footage	85,000
Current Score	89%
Maximum Possible Score	91%
Cost to Achieve Maximum Score	\$ 725,638.62



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 638,400.00	\$ 1,587,600.00
Furniture, Fixtures, and Equipment	\$ 561,472.83	\$ -	
Plumbing	\$ -	\$ -	
Safety & Security	\$ 27,800.00	\$ -	
Technology	\$ 28,500.00	\$ -	
Electrical	\$ 8,500.00	\$ -	
Physical Attributes	\$ 93,317.00	\$ 8,845.20	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 517,700.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 33,848.79	\$ 517,700.00	
2	\$ 691,789.83	\$ 647,245.20	
3	\$ -	\$ -	\$ 1,587,600.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,700.00	\$ 70,000.00	\$ -
Dining	\$ 10,202.00	\$ 128,000.00	\$ -
Physical Education	\$ 130,348.00	\$ -	\$ -
Library Media Center	\$ 9,600.00	\$ 47,400.00	\$ -
Core Academics	\$ 521,896.38	\$ 150,845.20	\$ 1,134,000.00
Visual Arts	\$ 7,548.79	\$ 76,000.00	\$ -
Performing Arts	\$ 9,000.00	\$ 126,000.00	\$ -
Special Education	\$ 26,343.45	\$ 49,000.00	\$ 453,600.00
Site	\$ -	\$ 517,700.00	\$ -

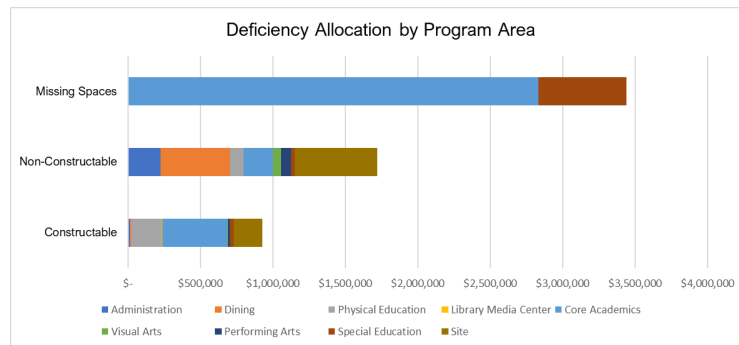
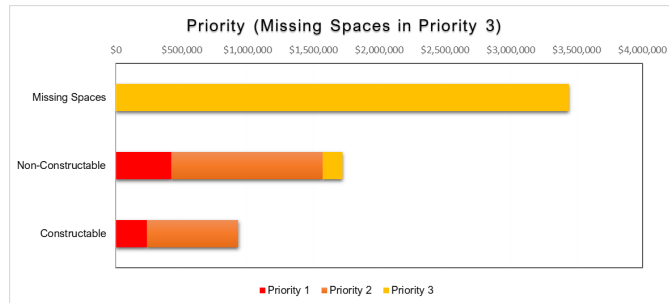


# Scoring Summary by Building

## CENTENNIAL ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Centennial Elementary. Missing spaces include Self-Contained Special Education, Commons, and additional Small Group Resource spaces.

Campus	Centennial Elementary
Existing Square Footage	75,070
Ideal Target Square Footage	85,000
Current Score	82%
Maximum Possible Score	84%
Cost to Achieve Maximum Score	\$ 928,806.79



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$1,150,800.00	\$ 3,439,800.00
Furniture, Fixtures, and Equipment	\$ 587,956.00	\$ -	
Plumbing	\$ -	\$ -	
Safety & Security	\$ 229,100.00	\$ -	
Technology	\$ 20,000.00	\$ -	
Electrical	\$ 30,500.00	\$ -	
Physical Attributes	\$ 55,202.00	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 422,400.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 235,148.79	\$ 422,400.00	
2	\$ 693,658.00	\$ 1,150,800.00	
3	\$ -	\$ 148,554.00	\$ 3,439,800.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 14,800.00	\$ 225,800.00	\$ -
Dining	\$ 9,802.00	\$ 477,200.00	\$ -
Physical Education	\$ 210,696.00	\$ 96,400.00	\$ -
Library Media Center	\$ 2,600.00	\$ -	\$ -
Core Academics	\$ 447,216.55	\$ 202,000.00	\$ 2,835,000.00
Visual Arts	\$ 7,648.79	\$ 55,000.00	\$ -
Performing Arts	\$ 11,200.00	\$ 70,000.00	\$ -
Special Education	\$ 24,843.45	\$ 24,400.00	\$ 604,800.00
Site	\$ 200,000.00	\$ 570,954.00	\$ -

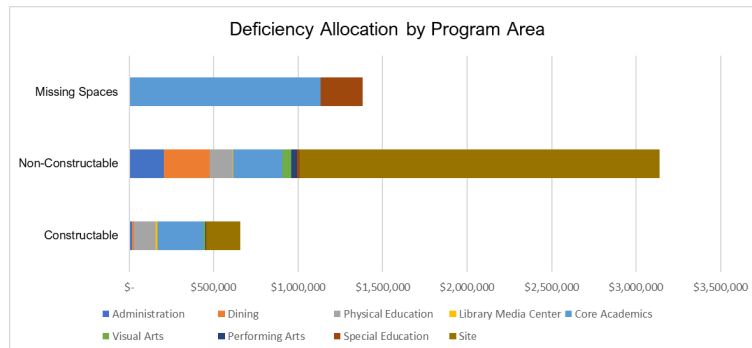
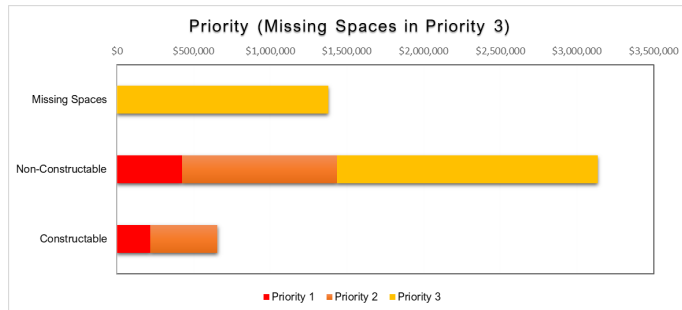


# Scoring Summary by Building

## CLARA BARTON ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Clara Barton Elementary. Missing spaces include Commons spaces.

Campus	Horace Mann Elementary
Existing Square Footage	43,856
Ideal Target Square Footage	42,000
Current Score	67%
Maximum Possible Score	72%
Cost to Achieve Maximum Score	\$ 656,785.82



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 952,800.00	\$ 1,379,700.00
Furniture, Fixtures, and Equipment	\$ 271,359.03	\$ -	
Plumbing	\$ -	\$ 55,527.84	
Safety & Security	\$ 213,700.00	\$ -	
Technology	\$ 16,000.00	\$ -	
Electrical	\$ 3,000.00	\$ -	
Physical Attributes	\$ 146,678.00	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$2,129,000.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 219,748.79	\$ 427,000.00	
2	\$ 437,037.03	\$ 1,008,327.84	
3	\$ -	\$ 1,702,000.00	1,379,700.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 16,300.00	\$ 204,000.00	\$ -
Dining	\$ 9,902.00	\$ 271,000.00	\$ -
Physical Education	\$ 130,448.00	\$ 138,200.00	\$ -
Library Media Center	\$ 9,600.00	\$ 3,629.27	\$ -
Core Academics	\$ 271,197.38	\$ 289,898.57	\$ 1,134,000.00
Visual Arts	\$ 12,393.62	\$ 53,000.00	\$ -
Performing Arts	\$ 4,600.00	\$ 32,200.00	\$ -
Special Education	\$ 2,344.83	\$ 16,400.00	\$ 245,700.00
Site	\$ 200,000.00	\$2,129,000.00	\$ -

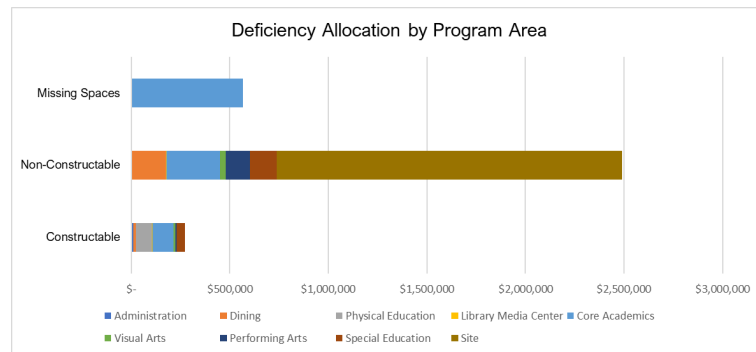
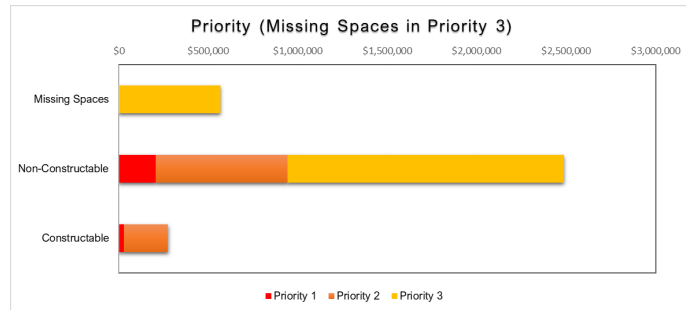


# Scoring Summary by Building

## EAGLES ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Eagles Elementary. Missing spaces include additional Commons spaces.

Campus	Eagles Elementary
Existing Square Footage	83,906
Ideal Target Square Footage	57,120
Current Score	85%
Maximum Possible Score	86%
Cost to Achieve Maximum Score	\$ 273,123.46



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 690,400.00	\$ 567,000.00
Furniture, Fixtures, and Equipment	\$ 205,027.31	\$ -	
Plumbing	\$ -	\$ 40,000.00	
Safety & Security	\$ 23,772.68	\$ -	
Technology	\$ 27,000.00	\$ -	
Electrical	\$ 4,500.00	\$ -	
Physical Attributes	\$ 6,774.68	\$ 8,845.20	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 1,749,200.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 29,821.47	\$ 205,200.00	
2	\$ 243,301.99	\$ 739,245.20	
3	\$ -	\$ 1,544,000.00	567,000.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,500.00	\$ -	\$ -
Dining	\$ 13,447.36	\$ 175,200.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 4,600.00	\$ 4,422.60	\$ -
Core Academics	\$ 107,135.86	\$ 269,800.00	\$ 567,000.00
Visual Arts	\$ 6,548.79	\$ 29,600.00	\$ -
Performing Arts	\$ 9,000.00	\$ 124,600.00	\$ -
Special Education	\$ 41,543.45	\$ 135,622.60	\$ -
Site	\$ -	\$ 1,749,200.00	\$ -

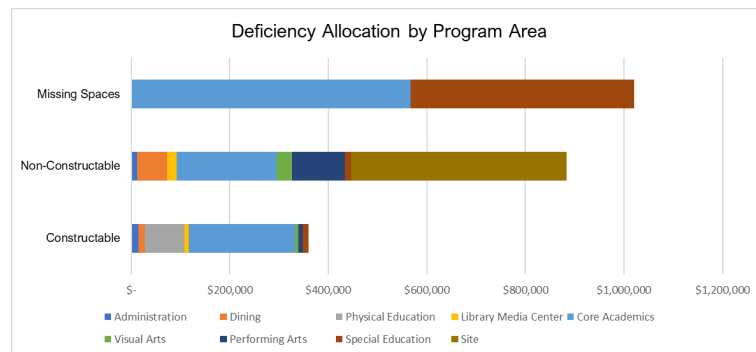
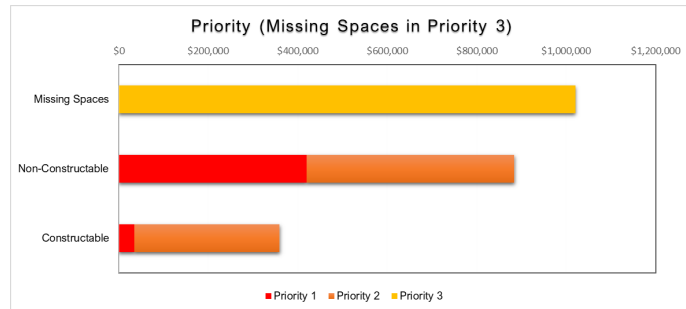


# Scoring Summary by Building

## ED CLAPP ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Ed Clapp Elementary. Missing spaces include Self-Contained Special Education and additional Commons spaces.

Campus	Ed Clapp Elementary
Existing Square Footage	83,809
Ideal Target Square Footage	68,000
Current Score	91%
Maximum Possible Score	93%
Cost to Achieve Maximum Score	\$ 359,491.05



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 442,400.00	\$ 1,020,600.00
Furniture, Fixtures, and Equipment	\$ 287,994.90	\$ -	
Plumbing	\$ -	\$ 3,629.27	
Safety & Security	\$ 28,172.68	\$ -	
Technology	\$ 27,000.00	\$ -	
Electrical	\$ 3,500.00	\$ -	
Physical Attributes	\$ 6,774.68	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 437,190.50	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 34,221.47	\$ 419,600.00	
2	\$ 325,269.58	\$ 463,619.77	
3	\$ -	\$ -	1,020,600.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 14,600.00	\$ 12,000.00	\$ -
Dining	\$ 12,847.36	\$ 60,800.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 9,500.00	\$ 19,629.27	\$ -
Core Academics	\$ 215,646.90	\$ 203,400.00	\$ 567,000.00
Visual Arts	\$ 6,548.79	\$ 30,800.00	\$ -
Performing Arts	\$ 9,000.00	\$ 107,200.00	\$ -
Special Education	\$ 11,000.00	\$ 12,200.00	\$ 453,600.00
Site	\$ -	\$ 437,190.50	\$ -

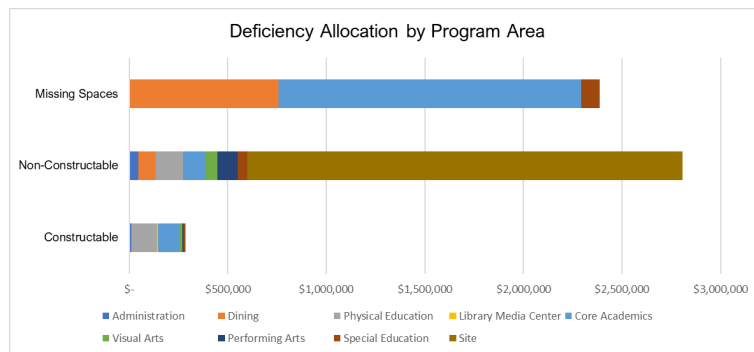
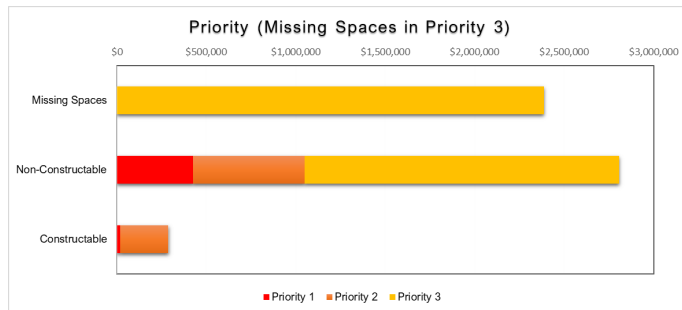


# Scoring Summary by Building

## HAWTHORNE ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Hawthorne Elementary. Missing spaces include Cafeteria, Commons, one Elementary Classroom, and additional Student Support spaces.

Campus	Hawthorne Elementary
Existing Square Footage	35,719
Ideal Target Square Footage	42,000
Current Score	65%
Maximum Possible Score	67%
Cost to Achieve Maximum Score	\$ 287,026.69



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 599,800.00	\$ 2,387,826.00
Furniture, Fixtures, and Equipment	\$ 196,554.90	\$ -	
Plumbing	\$ -	\$ -	
Safety & Security	\$ 12,300.00	\$ -	
Technology	\$ 10,500.00	\$ -	
Electrical	\$ 4,000.00	\$ -	
Physical Attributes	\$ 57,623.00	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 2,207,867.65	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 18,348.79	\$ 427,000.00	
2	\$ 268,677.90	\$ 622,667.65	
3	\$ -	\$ 1,758,000.00	2,387,826.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,600.00	\$ 46,200.00	\$ -
Dining	\$ -	\$ 88,200.00	\$ 756,000.00
Physical Education	\$ 130,348.00	\$ 139,600.00	\$ -
Library Media Center	\$ 5,600.00	\$ -	\$ -
Core Academics	\$ 107,817.24	\$ 115,000.00	\$ 1,537,326.00
Visual Arts	\$ 14,271.79	\$ 57,600.00	\$ -
Performing Arts	\$ 5,600.00	\$ 105,400.00	\$ -
Special Education	\$ 12,789.66	\$ 47,800.00	\$ 94,500.00
Site	\$ -	\$ 2,207,867.65	\$ -

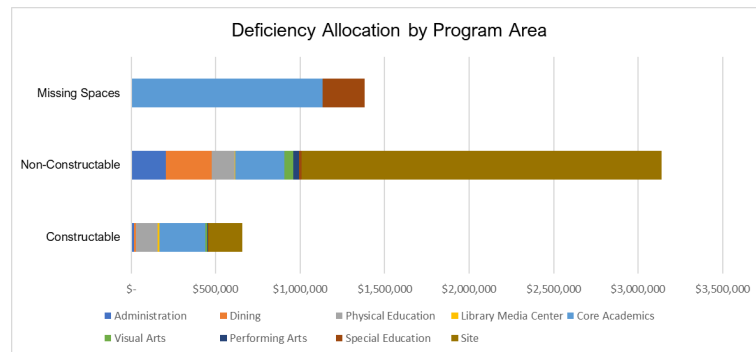
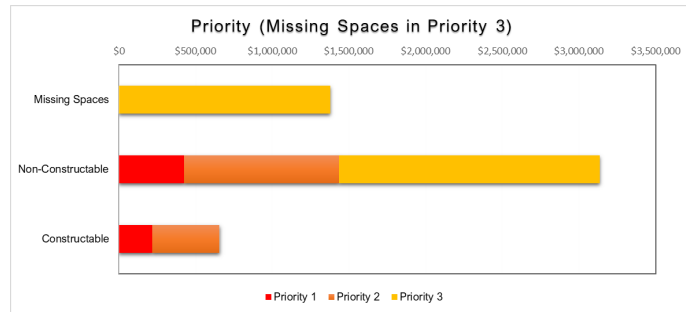


# Scoring Summary by Building

## HORACE MANN ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Horace Mann Elementary. Missing spaces include Commons, and additional Student Support spaces.

Campus	Horace Mann Elementary
Existing Square Footage	43,856
Ideal Target Square Footage	42,000
Current Score	67%
Maximum Possible Score	72%
Cost to Achieve Maximum Score	\$ 656,785.82



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 952,800.00	\$ 1,379,700.00
Furniture, Fixtures, and Equipment	\$ 271,359.03	\$ -	
Plumbing	\$ -	\$ 55,527.84	
Safety & Security	\$ 213,700.00	\$ -	
Technology	\$ 16,000.00	\$ -	
Electrical	\$ 3,000.00	\$ -	
Physical Attributes	\$ 146,678.00	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 2,129,000.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 219,748.79	\$ 427,000.00	
2	\$ 437,037.03	\$ 1,008,327.84	
3	\$ -	\$ 1,702,000.00	1,379,700.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 16,300.00	\$ 204,000.00	\$ -
Dining	\$ 9,902.00	\$ 271,000.00	\$ -
Physical Education	\$ 130,448.00	\$ 138,200.00	\$ -
Library Media Center	\$ 9,600.00	\$ 3,629.27	\$ -
Core Academics	\$ 271,197.38	\$ 289,898.57	\$ 1,134,000.00
Visual Arts	\$ 12,393.62	\$ 53,000.00	\$ -
Performing Arts	\$ 4,600.00	\$ 32,200.00	\$ -
Special Education	\$ 2,344.83	\$ 16,400.00	\$ 245,700.00
Site	\$ 200,000.00	\$ 2,129,000.00	\$ -



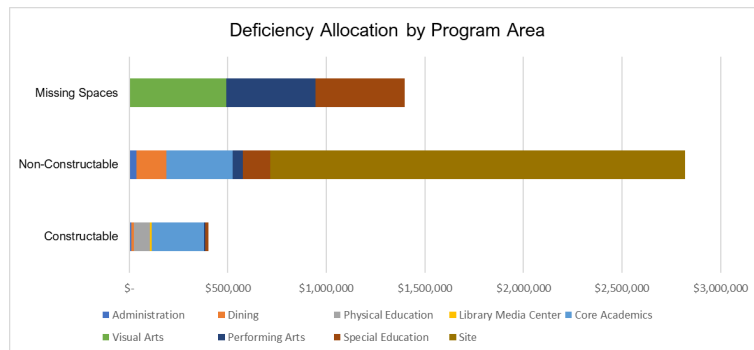
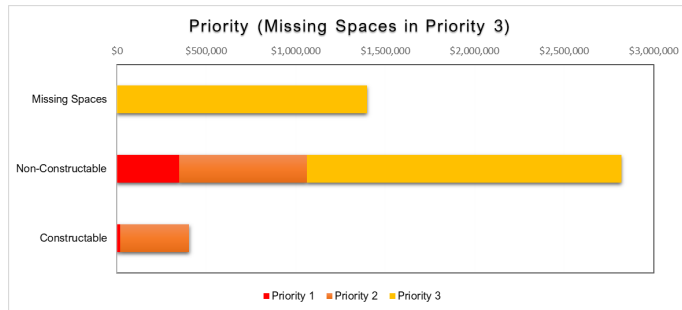


# Scoring Summary by Building

## JEFFERSON ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Jefferson Elementary. Missing spaces include Self-Contained Special Education, one Art room, and one Music room.

Campus	Jefferson Elementary
Existing Square Footage	60,637
Ideal Target Square Footage	57,120
Current Score	79%
Maximum Possible Score	80%
Cost to Achieve Maximum Score	\$ 402,211.91



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 716,000.00	\$ 1,398,600.00
Furniture, Fixtures, and Equipment	\$ 349,864.55	\$ -	
Plumbing	\$ -	\$ -	
Safety & Security	\$ 20,572.68	\$ -	
Technology	\$ 20,500.00	\$ -	
Electrical	\$ 4,500.00	\$ -	
Physical Attributes	\$ 6,774.68	\$ -	
Mechanical	\$ -	\$ -	
Site	\$ -	\$ 2,103,900.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 20,572.68	\$ 347,900.00	
2	\$ 381,639.23	\$ 716,000.00	
3	\$ -	\$ 1,756,000.00	1,398,600.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,500.00	\$ 35,800.00	\$ -
Dining	\$ 13,347.36	\$ 152,200.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 9,500.00	\$ -	\$ -
Core Academics	\$ 266,516.55	\$ 337,200.00	\$ -
Visual Arts	\$ -	\$ -	\$ 491,400.00
Performing Arts	\$ 5,500.00	\$ 52,800.00	\$ 453,600.00
Special Education	\$ 16,500.00	\$ 138,000.00	\$ 453,600.00
Site	\$ -	\$ 2,103,900.00	\$ -

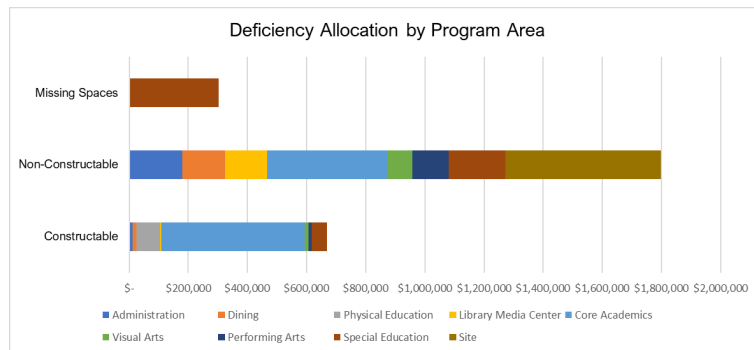
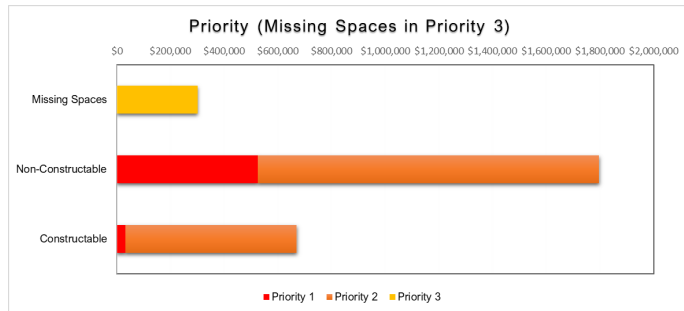


# Scoring Summary by Building

## KENNEDY ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Kennedy Elementary. Missing spaces include additional Student Support spaces.

Campus	Kennedy Elementary
Existing Square Footage	90,984
Ideal Target Square Footage	85,000
Current Score	91%
Maximum Possible Score	93%
Cost to Achieve Maximum Score	\$ 669,281.63



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 1,195,200.00	\$ 302,400.00
Furniture, Fixtures, and Equipment	\$ 586,962.48	\$ -	
Plumbing	\$ -	\$ 58,872.21	
Safety & Security	\$ 26,872.68	\$ -	
Technology	\$ 26,500.00	\$ -	
Electrical	\$ 8,500.00	\$ -	
Physical Attributes	\$ 14,397.68	\$ 17,690.40	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 525,500.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 32,921.47	\$ 525,500.00	
2	\$ 636,360.16	\$ 1,271,762.61	
3	\$ -	\$ -	\$ 302,400.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,500.00	\$ 180,000.00	\$ -
Dining	\$ 13,447.36	\$ 144,000.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 4,500.00	\$ 142,829.27	\$ -
Core Academics	\$ 484,227.59	\$ 406,066.67	\$ -
Visual Arts	\$ 14,171.79	\$ 85,000.00	\$ -
Performing Arts	\$ 9,000.00	\$ 123,000.00	\$ -
Special Education	\$ 53,086.90	\$ 190,866.67	\$ 302,400.00
Site	\$ -	\$ 525,500.00	\$ -

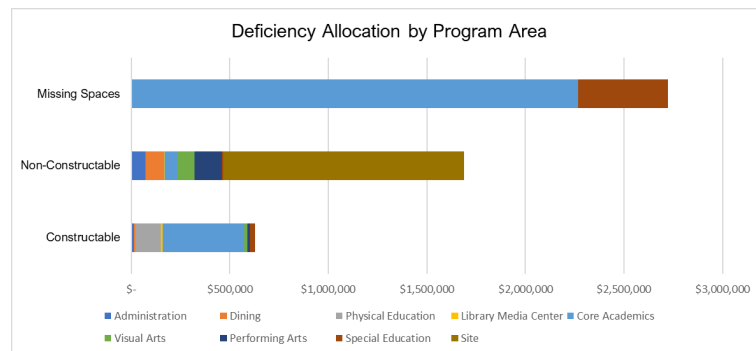
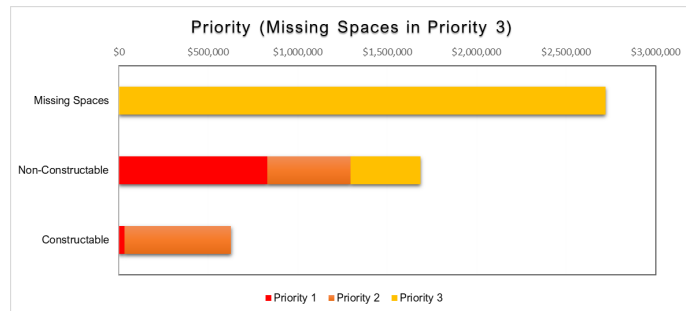


# Scoring Summary by Building

## LEWIS AND CLARK ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Lewis and Clark Elementary. Missing spaces include Commons and Self-Contained Special Education.

Campus	Lewis and Clark Elementary
Existing Square Footage	73,821
Ideal Target Square Footage	68,000
Current Score	80%
Maximum Possible Score	83%
Cost to Achieve Maximum Score	\$ 627,227.38



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 454,400.00	\$ 2,721,600.00
Furniture, Fixtures, and Equipment	\$ 477,255.59	\$ -	
Plumbing	\$ -	\$ 7,258.54	
Safety & Security	\$ 26,300.00	\$ -	
Technology	\$ 24,500.00	\$ -	
Electrical	\$ 35,500.00	\$ -	
Physical Attributes	\$ 57,623.00	\$ 4,422.60	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$1,221,600.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 32,348.79	\$ 829,600.00	
2	\$ 594,878.59	\$ 466,081.14	
3	\$ -	\$ 392,000.00	2,721,600.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 14,600.00	\$ 72,600.00	\$ -
Dining	\$ 5,100.00	\$ 91,800.00	\$ -
Physical Education	\$ 130,348.00	\$ -	\$ -
Library Media Center	\$ 9,500.00	\$ 4,422.60	\$ -
Core Academics	\$ 414,229.66	\$ 63,458.54	\$ 2,268,000.00
Visual Arts	\$ 16,016.62	\$ 89,200.00	\$ -
Performing Arts	\$ 11,200.00	\$ 138,400.00	\$ -
Special Education	\$ 26,233.10	\$ 6,200.00	\$ 453,600.00
Site	\$ -	\$1,221,600.00	\$ -

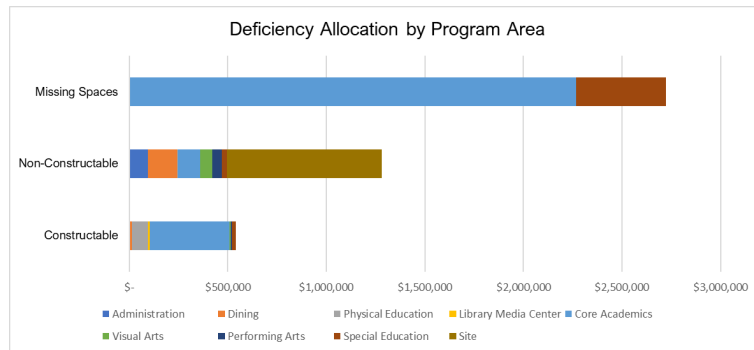
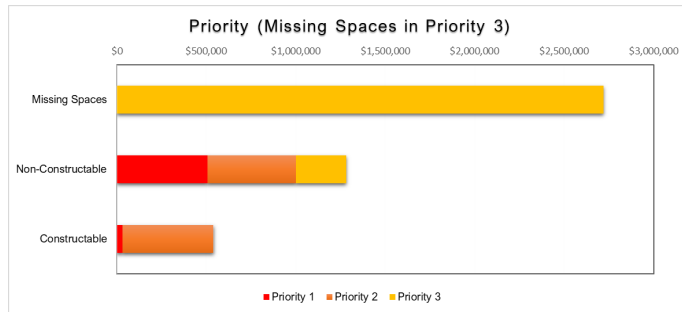


# Scoring Summary by Building

## LINCOLN ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Lincoln Elementary. Missing spaces include Commons and Self-Contained Special Education.

Campus	Lincoln Elementary
Existing Square Footage	75,000
Ideal Target Square Footage	68,000
Current Score	82%
Maximum Possible Score	84%
Cost to Achieve Maximum Score	\$ 539,407.76



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 464,000.00	\$ 2,721,600.00
Furniture, Fixtures, and Equipment	\$ 453,956.97	\$ -	
Plumbing	\$ -	\$ -	
Safety & Security	\$ 25,700.00	\$ -	
Technology	\$ 26,000.00	\$ -	
Electrical	\$ 22,500.00	\$ 4,839.04	
Physical Attributes	\$ 5,202.00	\$ 26,535.60	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 787,300.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 31,748.79	\$ 507,300.00	
2	\$ 507,658.97	\$ 495,374.64	
3	\$ -	\$ 280,000.00	2,721,600.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 4,500.00	\$ 94,200.00	\$ -
Dining	\$ 9,902.00	\$ 148,600.00	\$ -
Physical Education	\$ 80,448.00	\$ 4,400.00	\$ -
Library Media Center	\$ 9,600.00	\$ -	\$ -
Core Academics	\$ 402,619.31	\$ 111,929.44	\$ 2,268,000.00
Visual Arts	\$ 6,648.79	\$ 61,200.00	\$ -
Performing Arts	\$ 9,200.00	\$ 50,445.20	\$ -
Special Education	\$ 16,489.66	\$ 24,600.00	\$ 453,600.00
Site	\$ -	\$ 787,300.00	\$ -

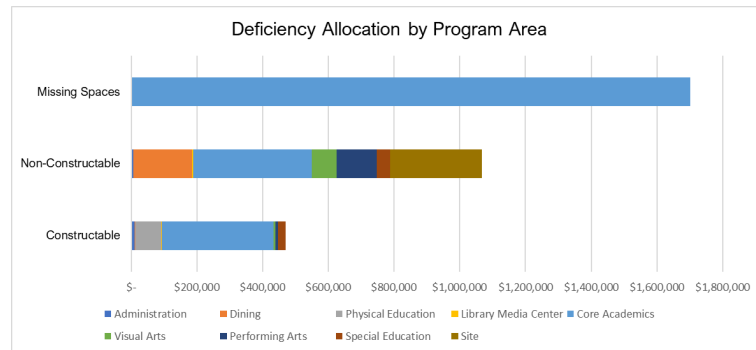
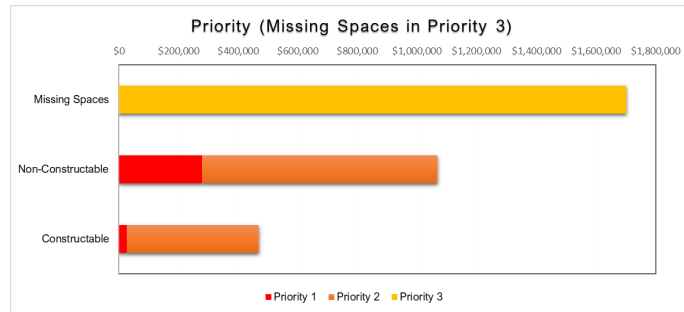


# Scoring Summary by Building

## LONGFELLOW ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Longfellow Elementary. Missing spaces include Commons.

Campus	Longfellow Elementary
Existing Square Footage	73,266
Ideal Target Square Footage	57,120
Current Score	85%
Maximum Possible Score	87%
Cost to Achieve Maximum Score	\$ 469,784.38



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 674,200.00	\$ 1,701,000.00
Furniture, Fixtures, and Equipment	\$ 430,635.59	\$ -	
Plumbing	\$ -	\$ 100,000.00	
Safety & Security	\$ 21,600.00	\$ -	
Technology	\$ 10,500.00	\$ -	
Electrical	\$ 1,000.00	\$ -	
Physical Attributes	\$ -	\$ 13,267.80	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 279,600.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 27,648.79	\$ 279,600.00	
2	\$ 442,135.59	\$ 787,467.80	
3	\$ -	\$ -	1,701,000.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,500.00	\$ 6,000.00	\$ -
Dining	\$ 1,000.00	\$ 178,800.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 2,500.00	\$ 4,422.60	\$ -
Core Academics	\$ 338,499.31	\$ 360,000.00	\$ 1,701,000.00
Visual Arts	\$ 6,548.79	\$ 76,222.60	\$ -
Performing Arts	\$ 8,100.00	\$ 121,022.60	\$ -
Special Education	\$ 22,288.28	\$ 41,000.00	\$ -
Site	\$ -	\$ 279,600.00	\$ -

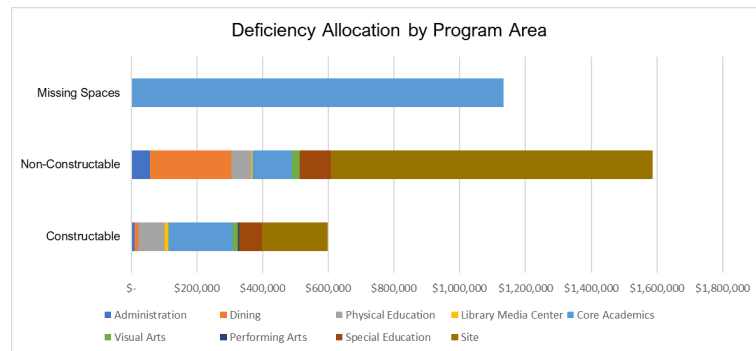
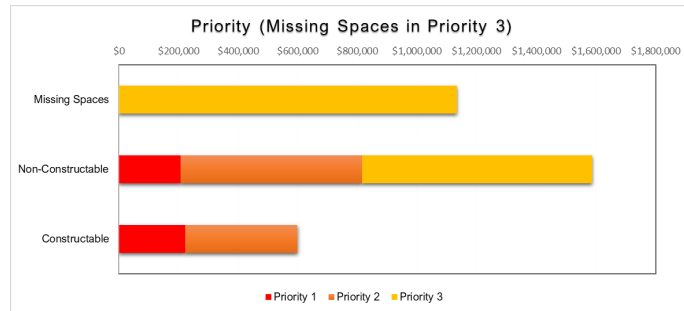


# Scoring Summary by Building

## MADISON ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Madison Elementary. Missing spaces include Commons.

Campus	Madison Elementary
Existing Square Footage	44,025
Ideal Target Square Footage	42,000
Current Score	79%
Maximum Possible Score	83%
Cost to Achieve Maximum Score	\$ 598,018.34



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 529,400.00	\$ 1,134,000.00
Furniture, Fixtures, and Equipment	\$ 322,244.55	\$ -	
Plumbing	\$ -	\$ 69,760.02	
Safety & Security	\$ 215,900.00	\$ -	
Technology	\$ 18,500.00	\$ -	
Electrical	\$ 22,500.00	\$ -	
Physical Attributes	\$ 12,825.00	\$ 8,845.20	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 980,000.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 221,948.79	\$ 208,000.00	
2	\$ 376,069.55	\$ 608,005.22	
3	\$ -	\$ 772,000.00	1,134,000.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,600.00	\$ 56,000.00	\$ -
Dining	\$ 11,402.00	\$ 250,000.00	\$ -
Physical Education	\$ 80,348.00	\$ 59,000.00	\$ -
Library Media Center	\$ 10,600.00	\$ 4,422.60	\$ -
Core Academics	\$ 195,521.38	\$ 120,782.62	\$ 1,134,000.00
Visual Arts	\$ 15,171.79	\$ 23,000.00	\$ -
Performing Arts	\$ 5,500.00	\$ -	\$ -
Special Education	\$ 68,875.17	\$ 94,800.00	\$ -
Site	\$ 200,000.00	\$ 980,000.00	\$ -

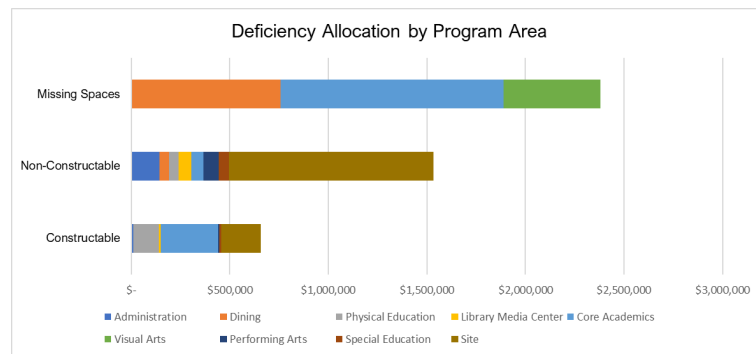
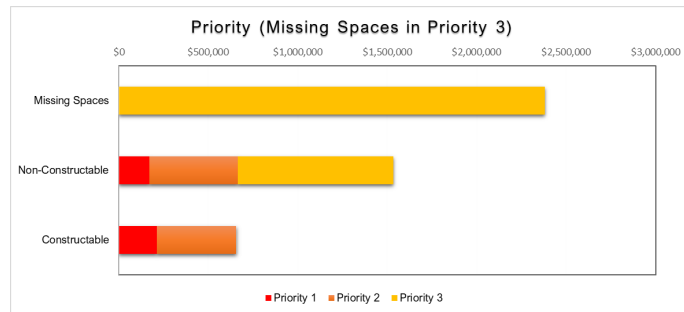


# Scoring Summary by Building

## MCKINLEY ELEMENTARY

The tables below identify the scoring and deficiency breakdown for McKinley Elementary. Missing spaces include Cafeteria, Commons, and one Art room.

Campus	McKinley Elementary
Existing Square Footage	38,147
Ideal Target Square Footage	42,000
Current Score	71%
Maximum Possible Score	75%
Cost to Achieve Maximum Score	\$ 656,773.38



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 483,400.00	\$ 2,381,400.00
Furniture, Fixtures, and Equipment	\$ 319,935.38	\$ -	
Plumbing	\$ -	\$ 11,250.74	
Safety & Security	\$ 213,600.00	\$ -	
Technology	\$ 10,000.00	\$ -	
Electrical	\$ 17,500.00	\$ -	
Physical Attributes	\$ 95,738.00	\$ -	
Mechanical	\$ -	\$ -	
Site	\$ -	\$ 1,040,000.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 213,600.00	\$ 170,000.00	
2	\$ 443,173.38	\$ 494,650.74	
3	\$ -	\$ 870,000.00	2,381,400.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,800.00	\$ 144,621.47	\$ -
Dining	\$ 100.00	\$ 47,400.00	\$ 756,000.00
Physical Education	\$ 130,448.00	\$ 49,000.00	\$ -
Library Media Center	\$ 8,600.00	\$ 64,400.00	\$ -
Core Academics	\$ 291,025.38	\$ 61,629.27	\$ 1,134,000.00
Visual Arts	\$ -	\$ -	\$ 491,400.00
Performing Arts	\$ 5,600.00	\$ 78,000.00	\$ -
Special Education	\$ 10,200.00	\$ 49,600.00	\$ -
Site	\$ 200,000.00	\$ 1,040,000.00	\$ -

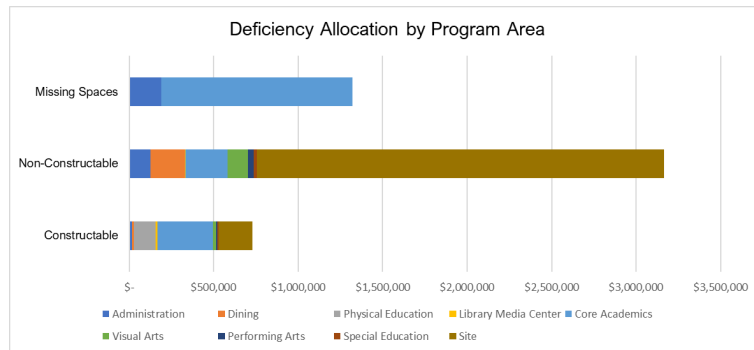
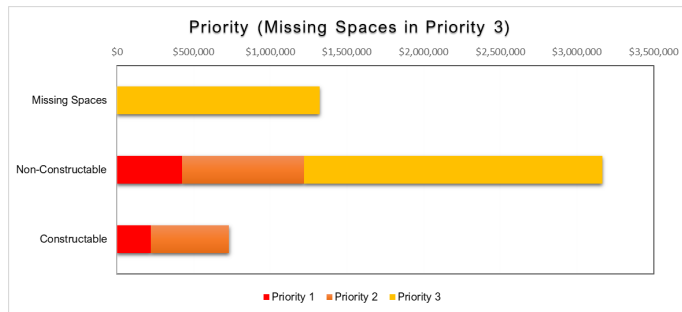


# Scoring Summary by Building

## ROOSEVELT ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Roosevelt Elementary. Missing spaces include Commons, Clinic, and additional Administrative space.

Campus	Roosevelt Elementary
Existing Square Footage	46,943
Ideal Target Square Footage	42,000
Current Score	67%
Maximum Possible Score	72%
Cost to Achieve Maximum Score	\$ 729,952.07



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 751,000.00	\$ 1,323,000.00
Furniture, Fixtures, and Equipment	\$ 297,456.28	\$ -	
Plumbing	\$ -	\$ 3,629.27	
Safety & Security	\$ 215,400.00	\$ -	
Technology	\$ 20,000.00	\$ -	
Electrical	\$ 21,500.00	\$ -	
Physical Attributes	\$ 169,547.00	\$ -	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 2,409,699.10	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 221,448.79	\$ 427,000.00	
2	\$ 508,503.28	\$ 793,328.37	
3	\$ -	\$ 1,944,000.00	1,323,000.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 14,600.00	\$ 126,400.00	\$ 189,000.00
Dining	\$ 11,202.00	\$ 202,000.00	\$ -
Physical Education	\$ 130,348.00	\$ -	\$ -
Library Media Center	\$ 9,600.00	\$ 5,429.27	\$ -
Core Academics	\$ 329,730.28	\$ 246,800.00	\$ 1,134,000.00
Visual Arts	\$ 20,271.79	\$ 123,200.00	\$ -
Performing Arts	\$ 6,100.00	\$ 32,800.00	\$ -
Special Education	\$ 8,100.00	\$ 18,000.00	\$ -
Site	\$ 200,000.00	\$ 2,409,699.10	\$ -



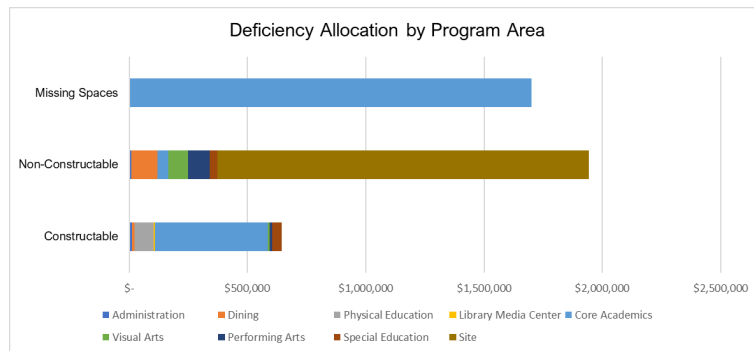
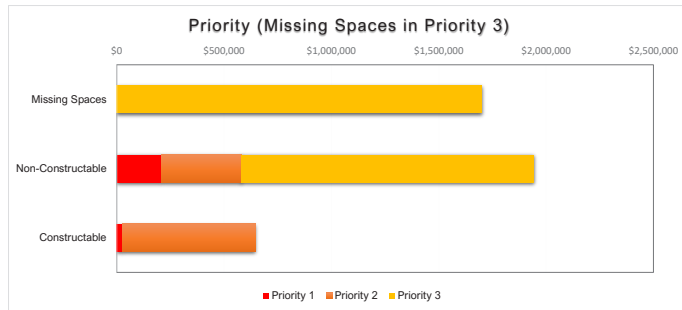


# Scoring Summary by Building

## WASHINGTON ELEMENTARY

The tables below identify the scoring and deficiency breakdown for Washington Elementary. Missing spaces include Commons.

Campus	Washington Elementary
Existing Square Footage	74,287
Ideal Target Square Footage	57,120
Current Score	80%
Maximum Possible Score	83%
Cost to Achieve Maximum Score	\$ 644,614.65



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$ 328,200.00	\$ 1,701,000.00
Furniture, Fixtures, and Equipment	\$ 413,803.86	\$ -	
Plumbing	\$ -	\$ 27,621.47	
Safety & Security	\$ 22,100.00	\$ -	
Technology	\$ 18,000.00	\$ -	
Electrical	\$ 27,000.00	\$ -	
Physical Attributes	\$ 157,662.00	\$ 17,690.40	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$ 1,569,100.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 28,148.79	\$ 207,100.00	
2	\$ 616,465.86	\$ 373,511.87	
3	\$ -	\$ 1,362,000.00	1,701,000.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 10,800.00	\$ 9,800.00	\$ -
Dining	\$ 11,202.00	\$ 109,800.00	\$ -
Physical Education	\$ 80,348.00	\$ -	\$ -
Library Media Center	\$ 7,600.00	\$ -	\$ -
Core Academics	\$ 475,849.41	\$ 45,622.60	\$ 1,701,000.00
Visual Arts	\$ 7,648.79	\$ 83,400.00	\$ -
Performing Arts	\$ 11,200.00	\$ 91,845.20	\$ -
Special Education	\$ 39,966.45	\$ 33,044.07	\$ -
Site	\$ -	\$ 1,569,100.00	\$ -

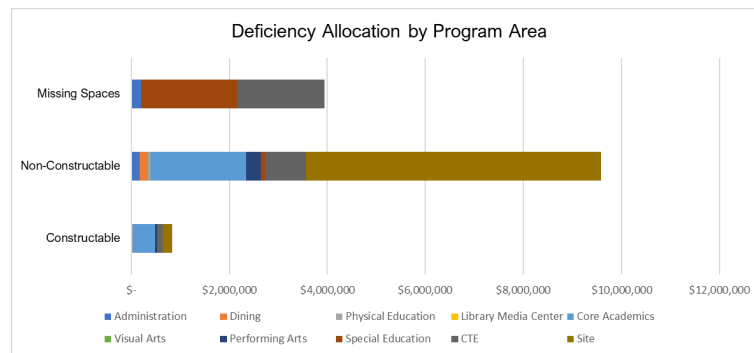
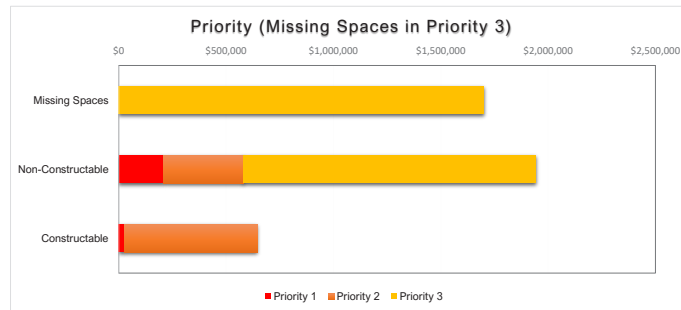


# Scoring Summary by Building

## BEN FRANKLIN MIDDLE

The tables below identify the scoring and deficiency breakdown for Ben Franklin Middle. Missing spaces include additional Student Support and CTE spaces.

Campus	Ben Franklin Middle
Existing Square Footage	202,064
Ideal Target Square Footage	150,000
Current Score	75%
Maximum Possible Score	76%
Cost to Achieve Maximum Score	\$ 836,389.72



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$3,397,400.00	\$ 3,940,650.00
Furniture, Fixtures, and Equipment	\$ 435,835.45	\$ -	
Plumbing	\$ 3,629.27	\$ 81,334.73	
Safety & Security	\$ 247,700.00	\$ -	
Technology	\$ 112,000.00	\$ -	
Electrical	\$ 10,000.00	\$ 1,209.76	
Physical Attributes	\$ 27,225.00	\$ 88,452.00	
Mechanical	\$ -	\$ -	
Site	\$ -	\$6,008,707.70	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 247,700.00	\$ 1,032,900.00	
2	\$ 588,689.72	\$ 3,628,204.19	
3	\$ -	\$ 4,916,000.00	3,940,650.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 13,500.00	\$ 179,800.00	\$ 198,450.00
Dining	\$ 9,702.00	\$ 161,000.00	\$ -
Physical Education	\$ 1,000.00	\$ 49,200.00	\$ -
Library Media Center	\$ 9,500.00	\$ -	\$ -
Core Academics	\$ 454,991.62	\$1,951,071.94	\$ -
Visual Arts	\$ 2,500.00	\$ 4,422.60	\$ -
Performing Arts	\$ 35,522.00	\$ 294,409.76	\$ -
Special Education	\$ 12,444.83	\$ 91,022.60	\$ 1,965,600.00
CTE	\$ 95,629.27	\$ 837,469.59	\$ 1,776,600.00
Site	\$ 200,000.00	\$6,008,707.70	\$ -

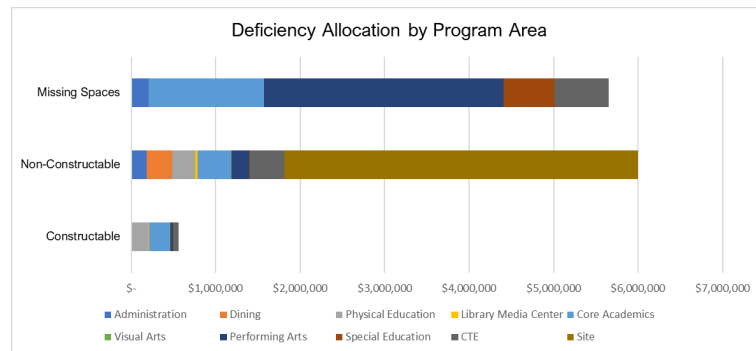
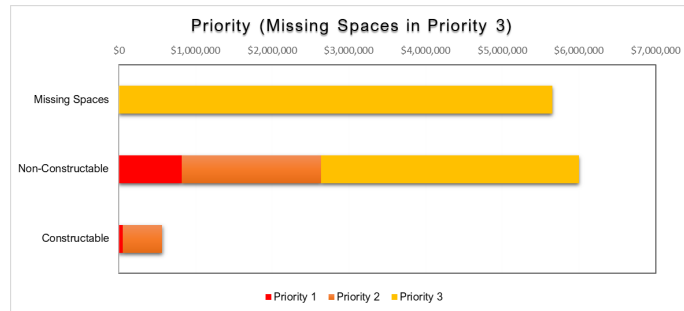


# Scoring Summary by Building

## CARL BEN EIELSON MIDDLE

The tables below identify the scoring and deficiency breakdown for Carl Ben Eielson Middle. Missing spaces include Auditorium, three Classrooms, one Science Lab, additional CTE spaces, and additional Student Support spaces.

Campus	Carl Ben Eielson Middle
Existing Square Footage	178,802
Ideal Target Square Footage	150,000
Current Score	78%
Maximum Possible Score	79%
Cost to Achieve Maximum Score	\$ 563,362.62



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$1,735,800.00	\$ 5,651,100.00
Furniture, Fixtures, and Equipment	\$ 237,744.83	\$ -	
Plumbing	\$ -	\$ 30,243.90	
Safety & Security	\$ 44,700.00	\$ -	
Technology	\$ 17,500.00	\$ -	
Electrical	\$ 4,500.00	\$ -	
Physical Attributes	\$ 252,869.00	\$ 48,648.60	
Mechanical	\$ 6,048.79	\$ -	
Site	\$ -	\$4,187,200.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 50,748.79	\$ 821,200.00	
2	\$ 512,613.83	\$ 1,814,692.50	
3	\$ -	\$ 3,366,000.00	5,651,100.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 7,000.00	\$ 184,200.00	\$ 207,900.00
Dining	\$ 500.00	\$ 301,200.00	\$ -
Physical Education	\$ 200,500.00	\$ 275,000.00	\$ -
Library Media Center	\$ 6,500.00	\$ 28,400.00	\$ -
Core Academics	\$ 244,000.00	\$ 389,421.12	\$ 1,360,800.00
Visual Arts	\$ 7,048.79	\$ 10,000.00	\$ -
Performing Arts	\$ 24,469.00	\$ 209,800.00	\$ 2,835,000.00
Special Education	\$ 13,000.00	\$ 7,422.60	\$ 604,800.00
CTE	\$ 55,244.83	\$ 409,248.78	\$ 642,600.00
Site	\$ -	\$4,187,200.00	\$ -

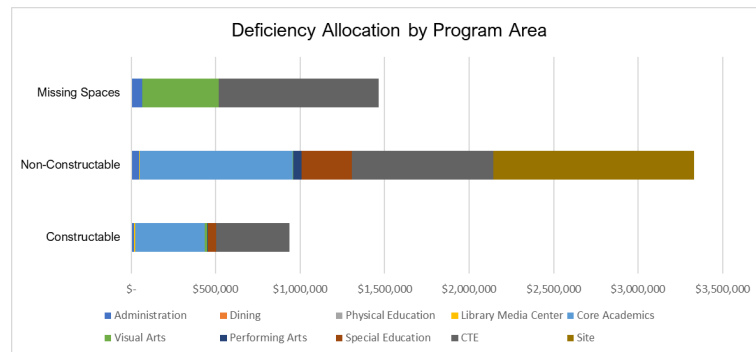
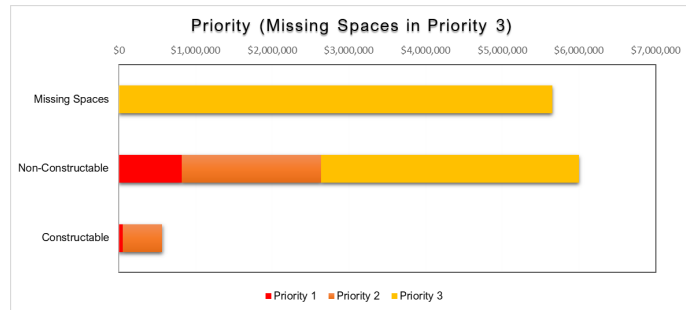


# Scoring Summary by Building

## DISCOVERY MIDDLE

The tables below identify the scoring and deficiency breakdown for Discovery Middle. Missing spaces include one Art room, additional CTE spaces, and additional Student Support spaces.

Campus	Discovery Middle
Existing Square Footage	224,000
Ideal Target Square Footage	150,000
Current Score	90%
Maximum Possible Score	92%
Cost to Achieve Maximum Score	\$ 937,848.89



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$1,944,200.00	\$ 1,464,750.00
Furniture, Fixtures, and Equipment	\$ 584,328.31	\$ -	
Plumbing	\$ -	\$ 121,014.74	
Safety & Security	\$ 55,800.00	\$ -	
Technology	\$ 278,000.00	\$ -	
Electrical	\$ -	\$ -	
Physical Attributes	\$ 7,623.00	\$ 79,606.80	
Mechanical	\$ 12,097.58	\$ -	
Site	\$ -	\$1,184,400.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 67,897.58	\$ 406,400.00	
2	\$ 869,951.31	\$ 2,144,821.54	
3	\$ -	\$ 778,000.00	1,464,750.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 16,700.00	\$ 48,200.00	\$ 66,150.00
Dining	\$ 500.00	\$ -	\$ -
Physical Education	\$ 1,000.00	\$ -	\$ -
Library Media Center	\$ 7,500.00	\$ 3,629.27	\$ -
Core Academics	\$ 409,349.00	\$ 903,574.87	\$ -
Visual Arts	\$ 16,097.58	\$ 4,000.00	\$ 453,600.00
Performing Arts	\$ 2,100.00	\$ 48,800.00	\$ -
Special Education	\$ 49,234.48	\$ 296,095.94	\$ -
CTE	\$ 435,367.83	\$ 840,521.46	\$ 945,000.00
Site	\$ -	\$1,184,400.00	\$ -

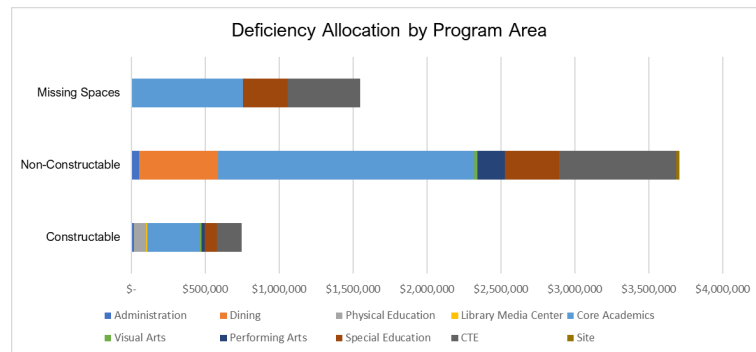
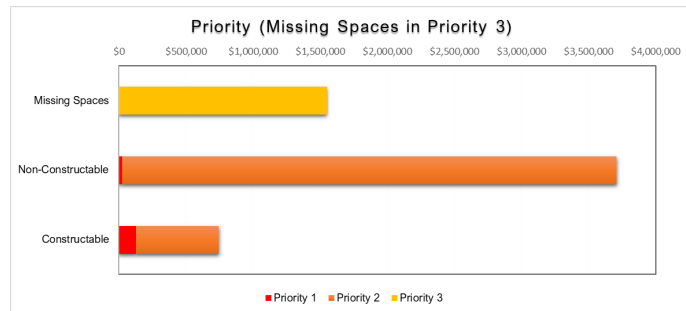


# Scoring Summary by Building

## DAVIES HIGH

The tables below identify the scoring and deficiency breakdown for Davies High. Missing spaces include one CTE space, one Science Lab, and additional Student Support spaces.

Campus	Davies High School
Existing Square Footage	279,000
Ideal Target Square Footage	234,000
Current Score	93%
Maximum Possible Score	94%
Cost to Achieve Maximum Score	\$ 746,794.27



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ -	\$3,524,200.00	\$ 1,549,800.00
Furniture, Fixtures, and Equipment	\$ 451,114.83	\$ -	
Plumbing	\$ -	\$ 89,841.98	
Safety & Security	\$ 54,600.00	\$ -	
Technology	\$ 118,500.00	\$ -	
Electrical	\$ 9,500.00	\$ -	
Physical Attributes	\$ 40,494.00	\$ 70,761.60	
Mechanical	\$ 72,585.44	\$ -	
Site	\$ -	\$ 24,800.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 127,185.44	\$ 24,800.00	
2	\$ 619,608.83	\$ 3,684,803.58	
3	\$ -	\$ -	1,549,800.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 17,100.00	\$ 52,200.00	\$ -
Dining	\$ 500.00	\$ 535,600.00	\$ -
Physical Education	\$ 80,848.00	\$ -	\$ -
Library Media Center	\$ 9,500.00	\$ -	\$ -
Core Academics	\$ 353,806.91	\$1,730,725.35	\$ 756,000.00
Visual Arts	\$ 12,261.00	\$ 25,000.00	\$ -
Performing Arts	\$ 24,369.00	\$ 183,200.00	\$ -
Special Education	\$ 81,500.00	\$ 368,546.68	\$ 302,400.00
CTE	\$ 166,909.36	\$ 789,531.55	\$ 491,400.00
Site	\$ -	\$ 24,800.00	\$ -

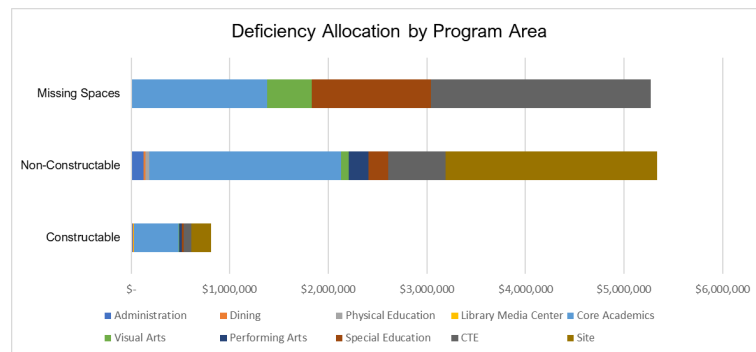
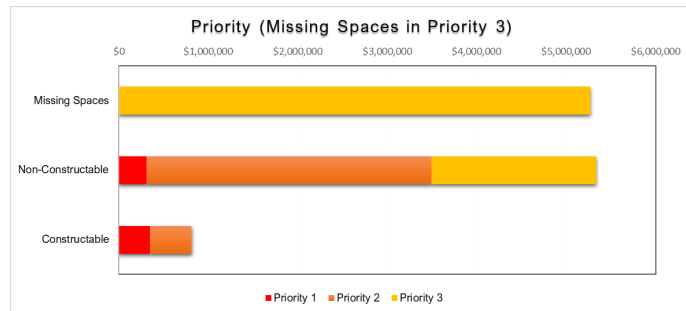


# Scoring Summary by Building

## NORTH HIGH

The tables below identify the scoring and deficiency breakdown for North High. Missing spaces include one Art room, one Classroom, additional CTE spaces, two Science Labs, and additional Student Support spaces.

Campus	North High School
Existing Square Footage	287,824
Ideal Target Square Footage	234,000
Current Score	87%
Maximum Possible Score	88%
Cost to Achieve Maximum Score	\$ 810,708.30



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ 25,000.00	\$2,941,200.00	\$ 5,273,100.00
Furniture, Fixtures, and Equipment	\$ 302,790.14	\$ -	
Plumbing	\$ -	\$ 49,881.00	
Safety & Security	\$ 241,800.00	\$ -	
Technology	\$ 22,500.00	\$ -	
Electrical	\$ 54,000.00	\$ -	
Physical Attributes	\$ 55,740.00	\$ 199,017.00	
Mechanical	\$ 108,878.16	\$ -	
Site	\$ -	\$2,145,000.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 350,678.16	\$ 307,000.00	
2	\$ 460,030.14	\$ 3,190,098.00	
3	\$ -	\$ 1,838,000.00	5,273,100.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 13,700.00	\$ 122,400.00	\$ -
Dining	\$ 5,702.00	\$ 22,400.00	\$ -
Physical Education	\$ 1,000.00	\$ 37,800.00	\$ -
Library Media Center	\$ 9,500.00	\$ -	\$ -
Core Academics	\$ 451,629.94	\$1,947,884.98	\$ 1,379,700.00
Visual Arts	\$ 4,500.00	\$ 73,245.20	\$ 453,600.00
Performing Arts	\$ 27,469.00	\$ 202,067.80	\$ -
Special Education	\$ 18,000.00	\$ 201,866.67	\$ 1,209,600.00
CTE	\$ 79,207.36	\$ 582,433.35	\$ 2,230,200.00
Site	\$ 200,000.00	\$2,145,000.00	\$ -

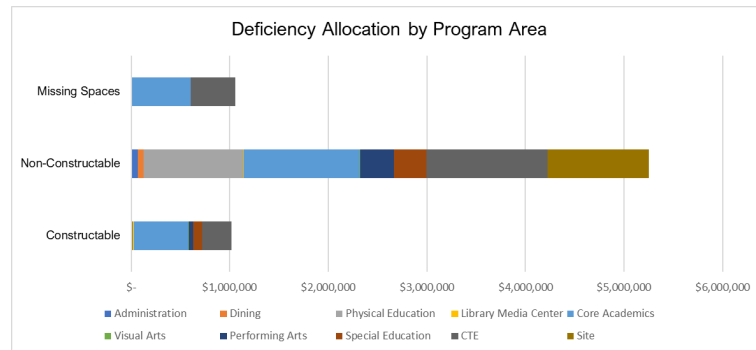
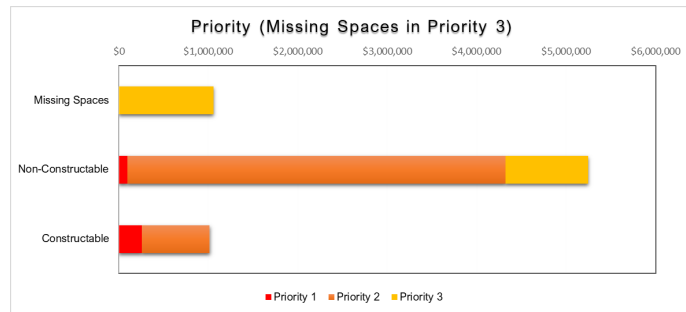


# Scoring Summary by Building

## SOUTH HIGH

The tables below identify the scoring and deficiency breakdown for South High. Missing spaces include one Science Lab and one additional CTE space.

Campus	South High School
Existing Square Footage	316,768
Ideal Target Square Footage	234,000
Current Score	92%
Maximum Possible Score	93%
Cost to Achieve Maximum Score	\$ 1,015,730.73



Deficiencies by Category	Constructable	Non-Constructable	Missing Spaces
Space	\$ 25,000.00	\$3,834,000.00	\$ 1,058,400.00
Furniture, Fixtures, and Equipment	\$ 487,548.31	\$ -	
Plumbing	\$ 7,258.54	\$ 134,763.02	
Safety & Security	\$ 63,100.00	\$ -	
Technology	\$ 108,500.00	\$ -	
Electrical	\$ 40,500.00	\$ -	
Physical Attributes	\$ 88,653.00	\$ 256,510.80	
Mechanical	\$ 195,170.88	\$ -	
Site	\$ -	\$1,023,800.00	

Deficiencies by Priority	Constructable	Non-Constructable	Missing Spaces
1	\$ 258,270.88	\$ 97,800.00	
2	\$ 757,459.85	\$ 4,225,273.82	
3	\$ -	\$ 926,000.00	1,058,400.00

Deficiencies by Program Area	Constructable	Non-Constructable	Missing Spaces
Administration	\$ 16,800.00	\$ 69,000.00	\$ -
Dining	\$ 500.00	\$ 54,400.00	\$ -
Physical Education	\$ 1,000.00	\$1,009,000.00	\$ -
Library Media Center	\$ 9,500.00	\$ 4,422.60	\$ -
Core Academics	\$ 550,850.16	\$1,179,642.07	\$ 604,800.00
Visual Arts	\$ 4,500.00	\$ 8,845.20	\$ -
Performing Arts	\$ 44,853.00	\$ 340,000.00	\$ -
Special Education	\$ 89,105.83	\$ 333,095.94	\$ -
CTE	\$ 298,621.74	\$1,226,868.01	\$ 453,600.00
Site	\$ -	\$1,023,800.00	\$ -



# Scoring Summary by Building

## ADULT EDUCATION, DAKOTA HS, AND ECSE AT AGASSIZ

The Agassiz buildings houses adult education, Dakota alternative high school, and early childhood special education. Since this building houses a variety of programs with different requirements, a score for the entire building and campus could not be calculated. However, standards were developed for the space types each of these programs occupy. The data below shows a summary of how the space types for each of these programs compare to the developed standards.

### ADULT EDUCATION

Adult education occupies seven general classrooms and two facility and consumer science classrooms within the Agassiz building. Most of the deficiencies come from undersized spaces and incorrect flooring types.

Space Type	Count	Score
General Classroom	7	86.1%
FACS	2	94.3%
<b>Total</b>	<b>9</b>	<b>88.4%</b>

Deficiencies by Category	Constructable	Non-Constructable
Space	\$ -	\$ 163,800.00
Furniture, Fixtures, and Equipment	\$ 1,489.66	\$ -
Plumbing	\$ -	\$ 3,629.27
Safety & Security	\$ 4,500.00	\$ -
Technology	\$ 2,000.00	\$ -
Electrical	\$ 4,000.00	\$ -
Physical Attributes	\$ 45,738.00	\$ -
Mechanical	\$ -	\$ -
Site	\$ -	\$ -

### DAKOTA HS

The Dakota alternative high school program occupies one art room, one science lab, and nine general classrooms. Most of the deficiencies come from undersized spaces, incorrect flooring types, FFE (furniture, fixtures, equipment), and plumbing.

Space Type	Count	Score
Visual Arts	1	63.3%
Science Lab	1	66.7%
General Classroom	9	90.1%
<b>Total</b>	<b>11</b>	<b>83.7%</b>

Deficiencies by Category	Constructable	Non-Constructable
Space	\$ -	\$ 254,800.00
Furniture, Fixtures, and Equipment	\$ 25,744.83	\$ -
Plumbing	\$ -	\$ 20,444.91
Safety & Security	\$ 5,500.00	\$ -
Technology	\$ 1,500.00	\$ -
Electrical	\$ 6,000.00	\$ -
Physical Attributes	\$ 38,115.00	\$ -
Mechanical	\$ -	\$ -
Site	\$ -	\$ -

### EARLY CHILDHOOD SPECIAL EDUCATION

The early childhood special education program occupies eight classrooms within the Agassiz building. Most of the deficiencies come from undersized spaces, FFE (furniture, fixtures, equipment), and plumbing.

Space Type	Count	Score
Early Childhood Special Education	9	73.4%

Deficiencies by Category	Constructable	Non-Constructable
Space	\$ -	\$ 442,000.00
Furniture, Fixtures, and Equipment	\$ 94,880.69	\$ -
Plumbing	\$ -	\$ 225,728.82
Safety & Security	\$ 4,500.00	\$ -
Technology	\$ -	\$ -
Electrical	\$ -	\$ -
Physical Attributes	\$ -	\$ 8,845.20
Mechanical	\$ -	\$ -
Site	\$ -	\$ -





# Capacity Analysis

## CAPACITY METHODOLOGY

While walking schools for educational adequacy, teams also took inventory of all current teaching spaces. This allows HPM to calculate a program capacity for each building. Capacity is hard to define, as there can be different models of class sizes, grade configuration, and scheduling factors that impact the capacity at elementary, middle, and high schools. Changes to program offerings can also change the capacity of a building from one year to the next.

## ELEMENTARY SCHOOLS

Elementary schools operate on a homeroom schedule. When students leave their homeroom to attend a specialty space like art, music, or gym, that homeroom remains empty. For this reason, capacity is not assigned to these specialty spaces at the elementary level. HPM developed a section based capacity model for elementary schools. A section is equal to the number of classrooms per grade level at a building. For example, if a K-5 building has 30 homerooms that would equal 5 sections.

The total number of classrooms, including art, music, and self-contained special education rooms were counted. The recommended number of art and music rooms, and any self-contained special education rooms are subtracted from the total. A recommended number of art and music rooms is applied to allow for equitable program offerings across the district, depending on the size of the building, according to the standards developed in the educational adequacy study.

The resulting classroom total is then divided by the number of grades within a given building (six for K-5, and three for K-2 and 3-5), to calculate the number of sections. In many cases this resulted in additional “flex” classrooms that could be used for additional capacity as needed, but don’t amount to a full section within a building. Buildings fell into categories of 2, 3, 4, and 5 sections. The K-2 and 3-5 configuration buildings had either 3 or 4 sections, but with a smaller number of grades in the building.

## MIDDLE AND HIGH SCHOOLS

Middle and high schools operate differently than elementary schools, as students move between rooms for different courses throughout the day. For this reason, capacity is assigned to all general classrooms, science labs, art, music, career tech, and physical education spaces. However, due to the variety of course offerings and the need for teacher planning and lunch periods, it is not possible to schedule classrooms all periods of the day. Therefore a scheduling factor is applied to the total calculated capacity of these buildings. At the middle schools a factor of 62.5% is applied, as on average spaces are used five out of 8 periods of the day. At high schools a factor of 75% is applied, as on average spaces are used 6 out of 8 periods of the day.

## ELEMENTARY CAPACITY

The table to the right shows the class sizes assigned to each classroom based on the grade configuration of each building. The table below outlines the program capacity of each elementary school, using the homeroom section model. Utilization is determined by dividing the preliminary 23-24 school year enrollment by the calculated program capacity.

Grade Level	Average Class Size
K-5 Building	22.67
K-2 Building	21.33
3-5 Building	24
Self-Contained SPED	8

Based on classroom target enrollment numbers from September 2022 LRFP

School	Grade Configuration	Total CR's (including Art, Music, Self-Contained-SPED)	Recommended Art / Music CR's	Self-Contained SPED	Standard CR's	# of Sections	Capacity CR's (based on # of Sections)	"Flex" CR's	Program Capacity	23-24 Preliminary Enrollment	Utilization
Bennett Elementary	K-5	35	3	0	32	5	30	2	680	633	93.1%
Centennial Elementary	K-5	34	3	0	31	5	30	1	680	621	91.3%
Clara Barton Elementary	3-5	14	2	0	12	4	12	0	288	163	56.6%
Eagles Elementary	K-5	23	3	2	18	3	18	0	424	306	72.2%
Ed Clapp Elementary	K-5	28	3	0	25	4	24	1	544	448	82.4%
Hawthorne Elementary	K-2	13	2	0	11	3	9	2	192	169	88.0%
Horace Mann Elementary	K-2	14	2	0	12	4	12	0	256	169	66.0%
Jefferson Elementary*	K-5	19	3	0	16	2	12	4	272	289	106.3%
Kennedy Elementary	K-5	36	3	2	31	5	30	1	696	458	65.8%
Lewis and Clark Elementary	K-5	30	3	0	27	4	24	3	544	442	81.3%
Lincoln Elementary	K-5	29	3	0	26	4	24	2	544	321	59.0%
Longfellow Elementary	K-5	23	3	1	19	3	18	1	416	383	92.1%
Madison Elementary	K-5	17	2	2	13	2	12	1	288	139	48.3%
McKinley Elementary**	K-5	13	1	0	12	2	12	0	272	159	58.5%
Roosevelt Elementary	3-5	16	2	0	14	4	12	2	288	197	68.4%
Washington Elementary	K-5	25	3	1	21	3	18	3	416	311	74.8%
<b>Total</b>		<b>369</b>	<b>41</b>	<b>8</b>	<b>320</b>		<b>297</b>	<b>23</b>	<b>6,800</b>	<b>5,208</b>	<b>76.6%</b>

\*Jefferson Elementary does not currently have an art room and only has 1 music room. This analysis assigns an art room and an additional music room, to meet the standard for this building size. This reduces Jefferson to a 2 section capacity building

\*\*McKinley Elementary does not currently have an art room. Assigning one of the classrooms as art would drop it to 1 section. This analysis does not assume an art room at McKinley in order to keep the building at 2 sections. This is accounted for as a "missing" space in the Educational Adequacy study.

## SECONDARY CAPACITY

The table to the right shows the class sizes assigned to each classroom program area. The tables below outline the program capacity of each middle and high school. Utilization is determined by dividing the preliminary 23-24 school year enrollment by the calculated program capacity.

Program Area	Class Size
General CR, Electives	27
Art, Music, Science	27
CTE	20
PE	54
Self-Contained SPED	8

Based on classroom target enrollment numbers from September 2022 LRFP

School	General Classroom	Art	Music	Career Tech	Science Lab	PE	Self-Contained Special Education	Capacity w/ 62.5% Scheduling Factor	23-24 Preliminary Enrollment	Utilization
Ben Franklin Middle	46	2	3	4	9	1	1	1,104	882	79.9%
Carl Ben Eielson Middle	32	2	3	4	7	1	1	834	638	76.5%
Discovery Middle	40	2	4	7	9	1	2	1,065	1,022	96.0%
<b>Total</b>	<b>118</b>	<b>6</b>	<b>10</b>	<b>15</b>	<b>25</b>	<b>3</b>	<b>4</b>	<b>3,003</b>	<b>2,542</b>	<b>84.6%</b>

School	General Classroom	Art	Music	Career Tech	Science Lab	PE	Self-Contained Special Education	Capacity w/ 75% Scheduling Factor	23-24 Preliminary Enrollment	Utilization
Davies High School	46	3	3	7	9	2	3	1,445	1,359	94.0%
North High School	39	2	3	4	8	2	2	1,210	1,109	91.7%
South High School	47	3	4	11	9	2	3	1,545	914	59.2%
<b>Total</b>	<b>132</b>	<b>8</b>	<b>10</b>	<b>22</b>	<b>26</b>	<b>6</b>	<b>8</b>	<b>4,200</b>	<b>3,382</b>	<b>80.5%</b>

