



FACILITY ANALYSIS

Building Capacity & Existing Conditions Assessment

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Associates, Architects

CR

EXISTING FACILITY CONDITIONS ASSESSMENT

Costs to Upgrade

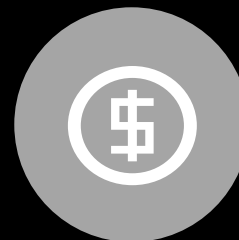
1. Estimates are based on CRA / Barton bid results
2. Costs to “upgrade” do not include space required to address educational program
3. Order of magnitude for decision making, prioritizing projects and preliminary budgeting



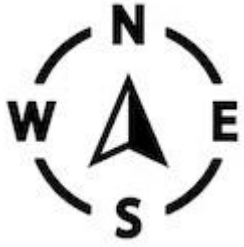
Evaluation: Document existing facility conditions and note building system deficiencies



Recommendations: Identify existing facility needs to extend useful life of operational systems a minimum of 20 years

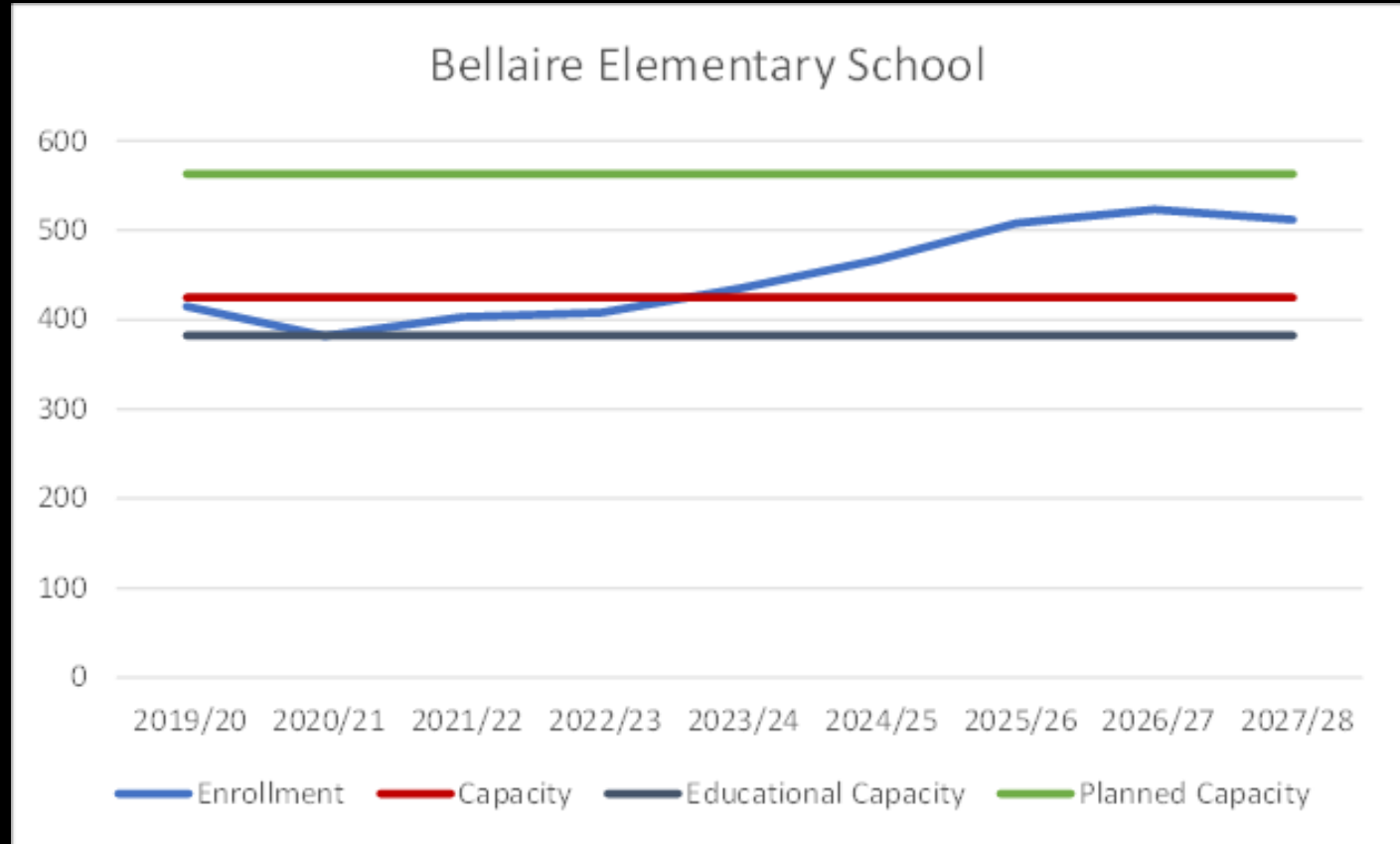
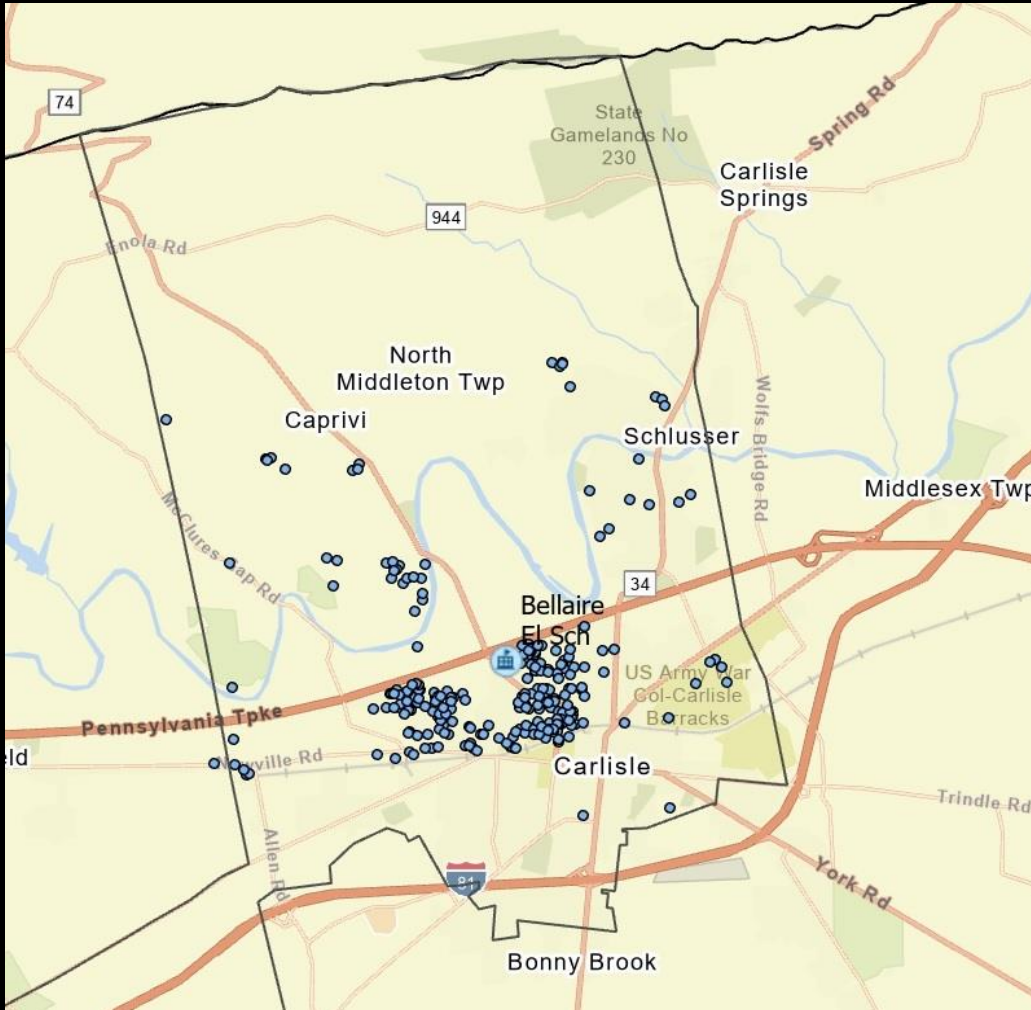


Cost Estimates to Upgrade: Estimates are based on recommendations to maintain existing facilities.



Bellaire Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Bellaire Elementary School will be operating above 120% of capacity by 2027/28.





BELLAIRE ELEMENTARY SCHOOL

- Separate bus and parent drop-off areas, and adequate site circulation
- Good candidate for a small building addition based on available space on-site.
- A large addition would deplete outdoor play areas.

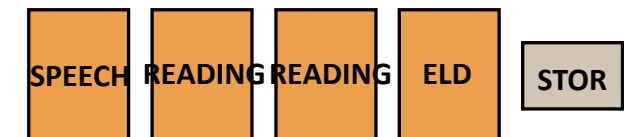
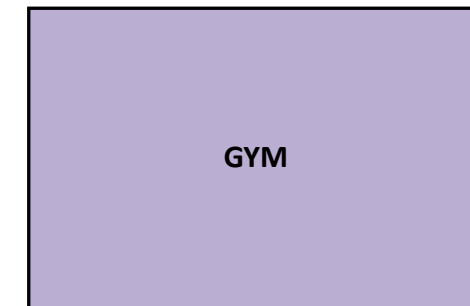
BELLAIRE ELEMENTARY SCHOOL

FORMERLY
MUSIC STORAGE



- AREA: 55,000 SF
- ADJUSTED CAPACITY: 425
- CURRENT ENROLLMENT: 405
- CURRENT UTILIZATION: 95%
- CONFERENCE ROOMS AND STORAGE ROOMS ARE BEING USED FOR SUPPORT. THEREFORE, CAPACITY HAS BEEN ADJUSTED ACCORDINGLY (-50) TO BETTER REFLECT THE ACTUAL CAPACITY OF THE SCHOOL.
- INADEQUATE STORAGE SPACE
- NO SEPARATE GYM/CAFETERIA

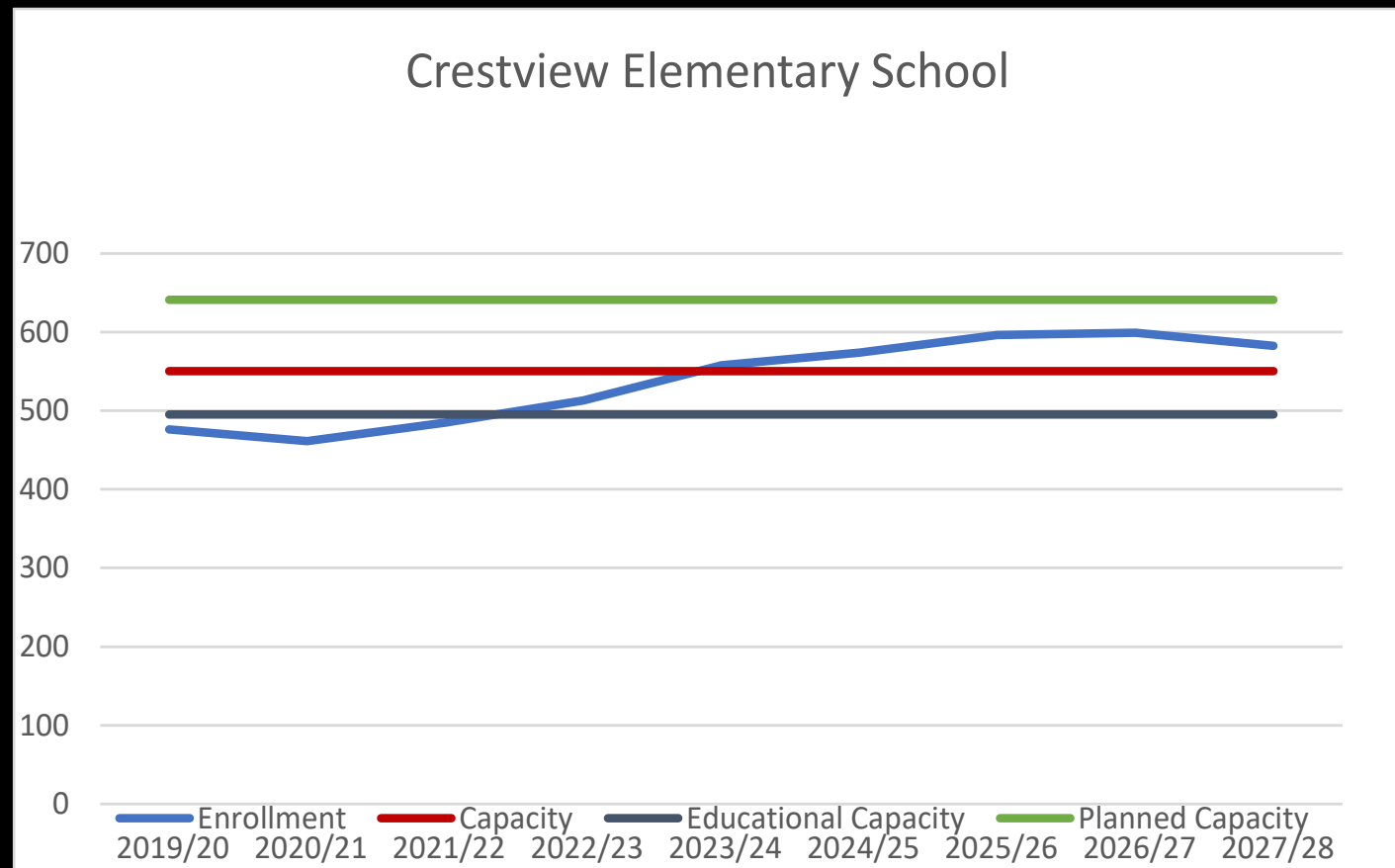
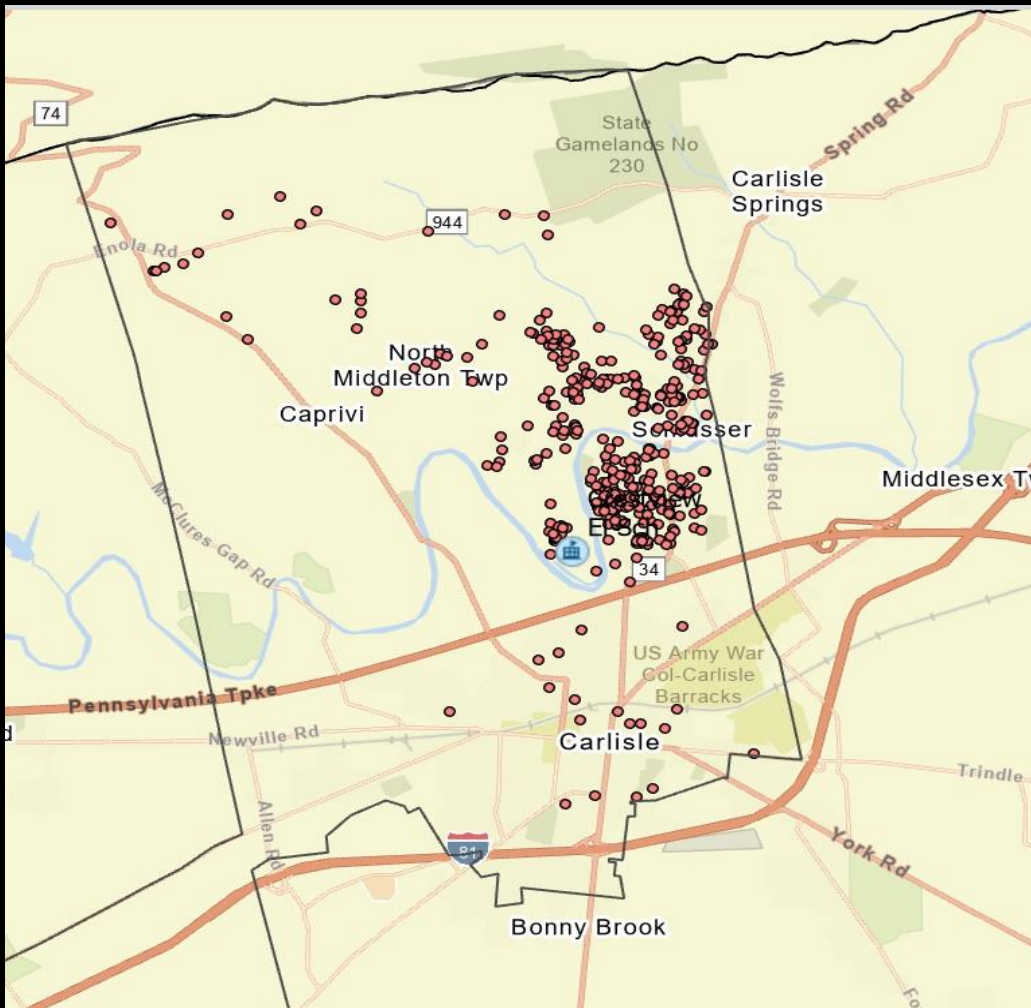
PROGRAM DEFICIENCIES:





Crestview Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Crestview Elementary School will be operating at 106% of capacity by 2027/28.





CRESTVIEW ELEMENTARY SCHOOL

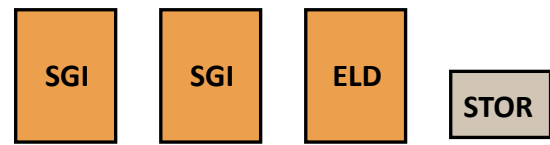
- District's largest capacity elementary school.
- Site circulation and parking are in need of improvement.
- Additions were constructed in 2014. More additions on this site would be challenging.

CRESTVIEW ELEMENTARY SCHOOL

- AREA: 69,124 SF
- ADJUSTED CAPACITY: 550
- CURRENT ENROLLMENT: 512
- CURRENT UTILIZATION: **93%**
- **STORAGE ROOMS ARE BEING USED FOR SUPPORT. THEREFORE, CAPACITY HAS BEEN ADJUSTED ACCORDINGLY (-25) TO BETTER REFLECT THE ACTUAL CAPACITY OF THE SCHOOL.**
- **INADEQUATE STORAGE SPACE**



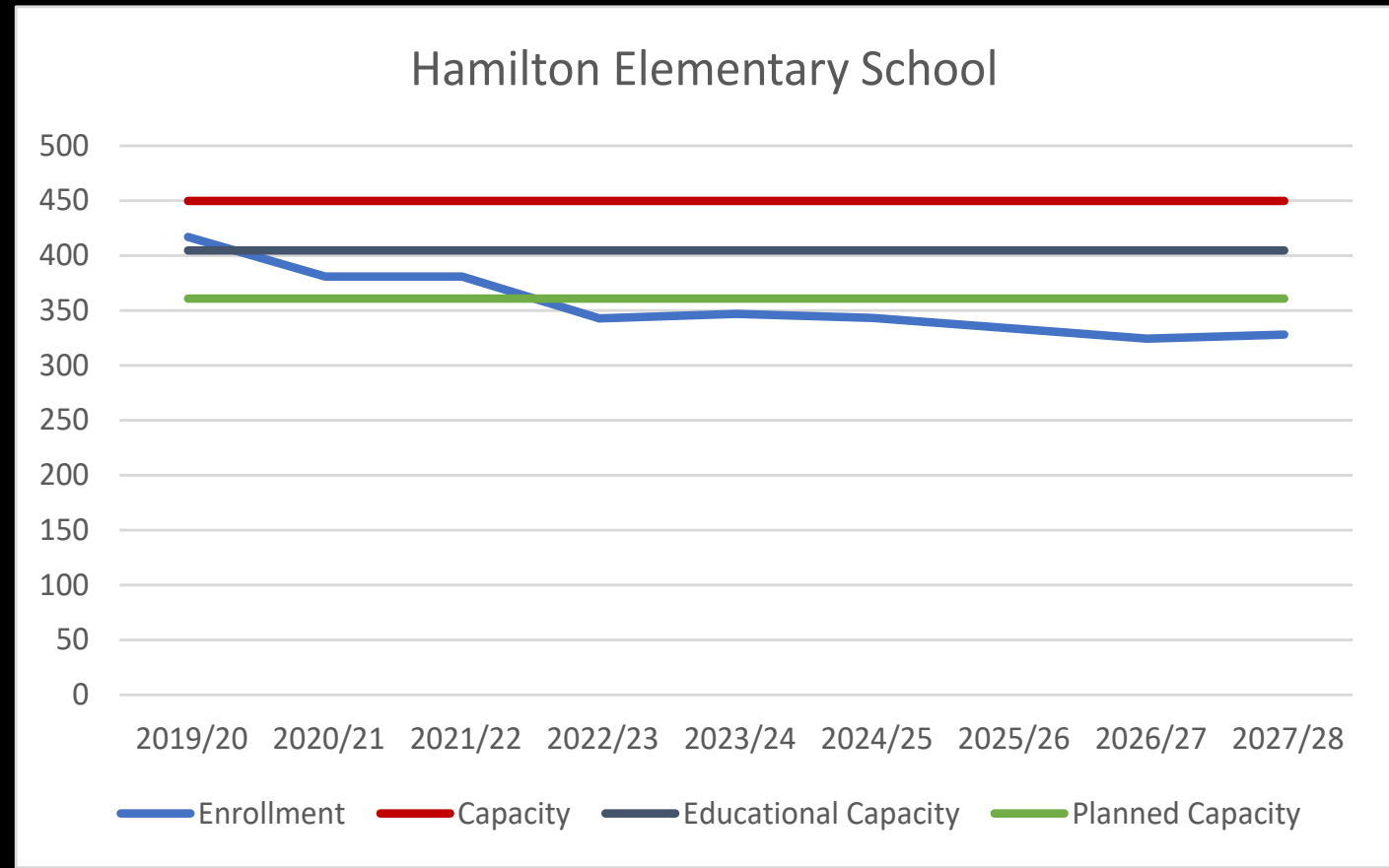
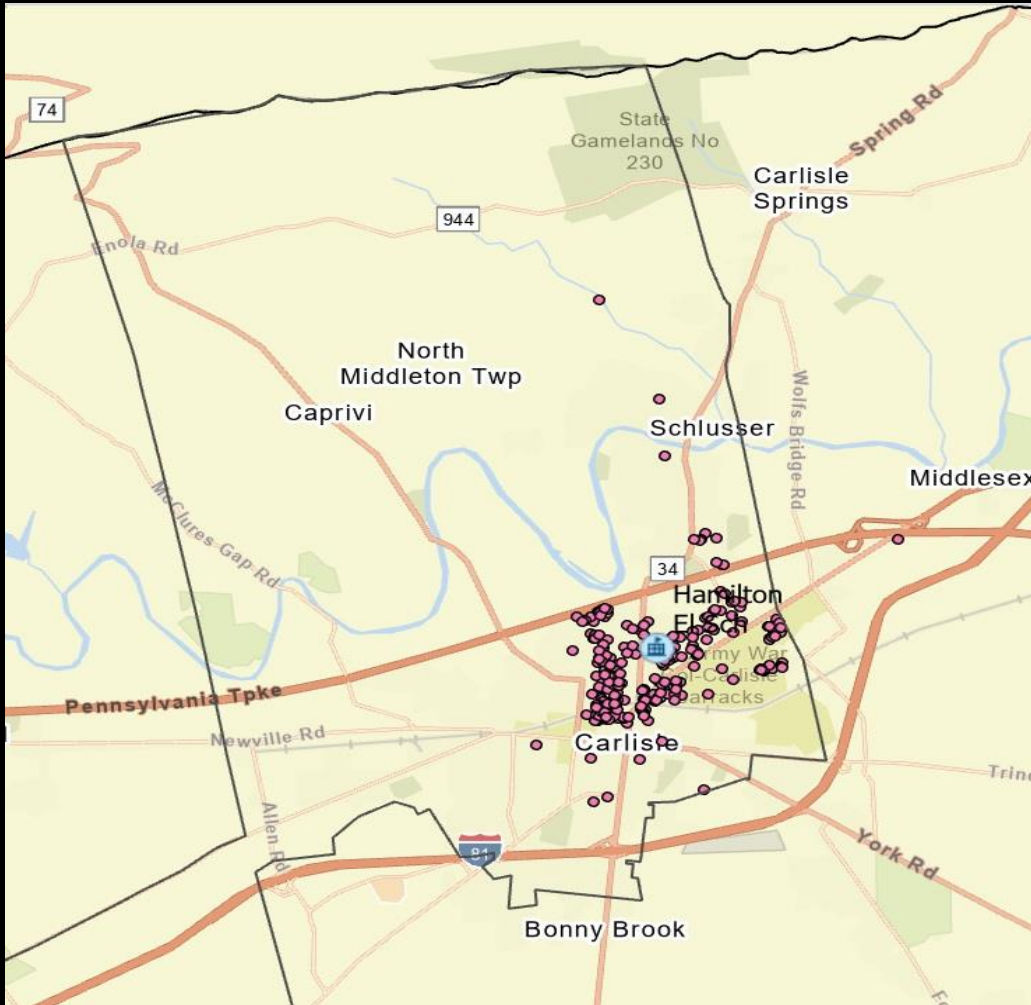
PROGRAM DEFICIENCIES:





Hamilton Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Hamilton Elementary School will be operating at 73% of capacity by 2027/28.





HAMILTON ELEMENTARY SCHOOL

- Building was comprehensively renovated and added to in 2017.
- Site is compact. Any further building additions would be challenging.

HAMILTON ELEMENTARY SCHOOL

- AREA: 59,300 SF
- CAPACITY: 450
- CURRENT ENROLLMENT: 345
- CURRENT UTILIZATION: 77%

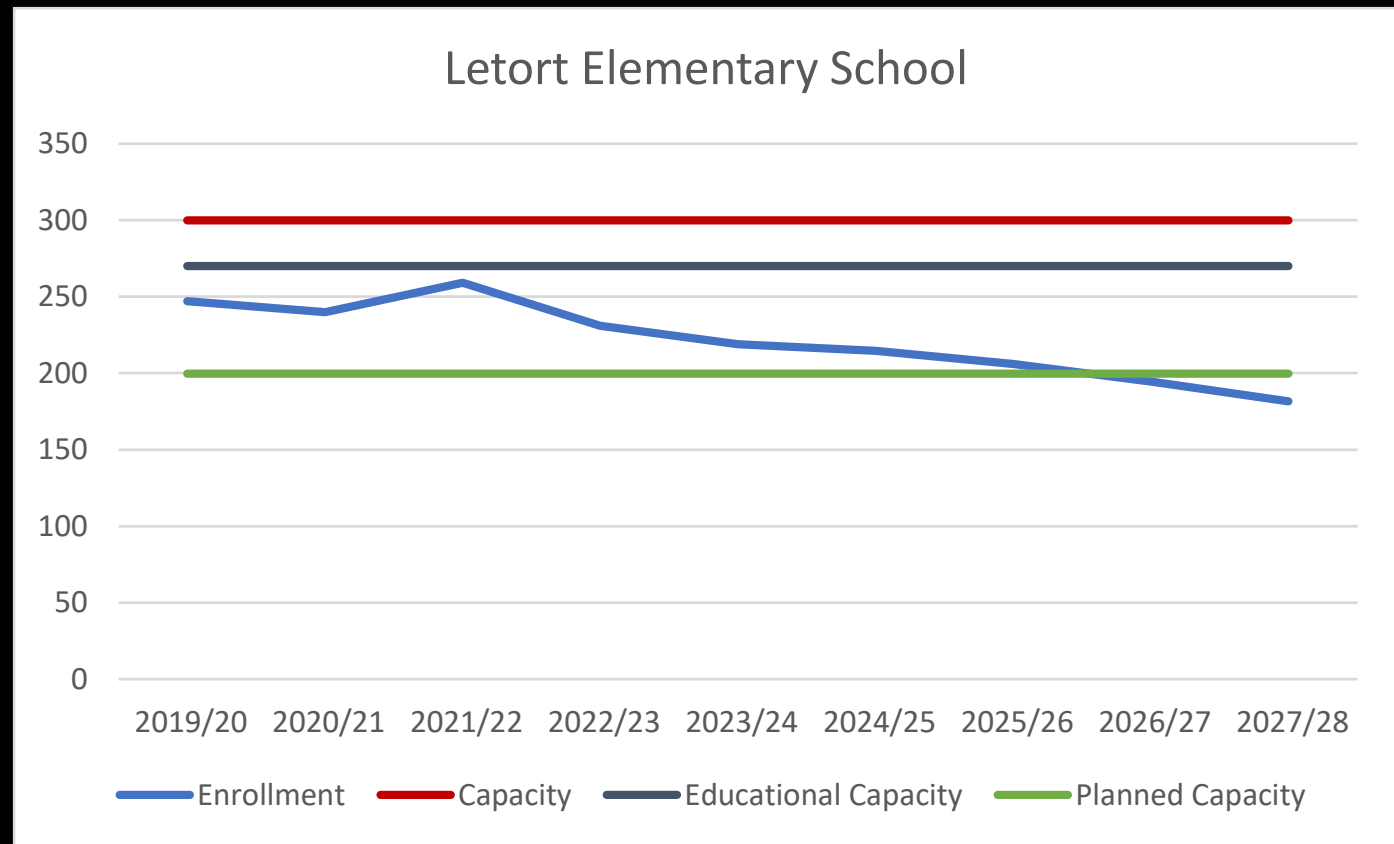
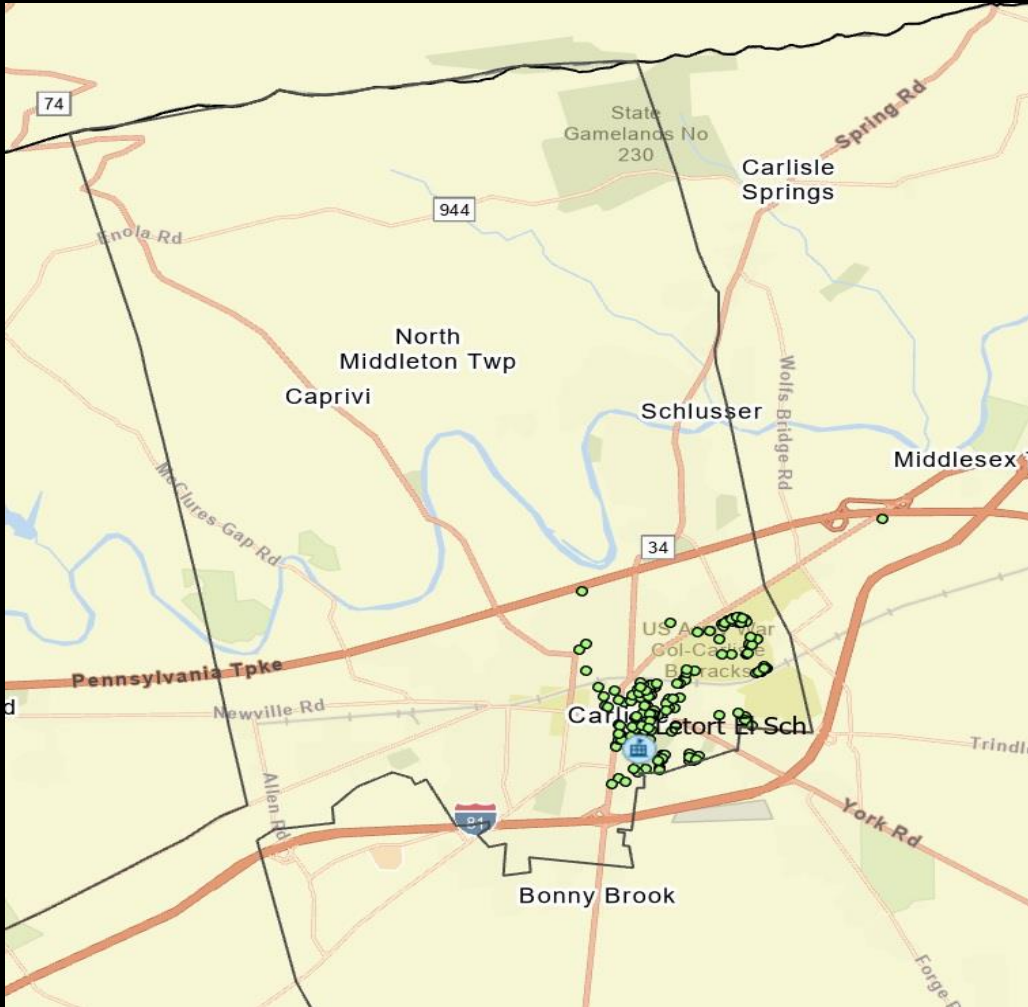


PROGRAM DEFICIENCIES: NONE



Letort Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Letort Elementary School will be operating at 61% of capacity by 2027/28.



LETORT ELEMENTARY SCHOOL



- Oldest school building in most need of comprehensive renovation work (high \$/sf).
- Tight site with very little parking and poor vehicular circulation.
- Property is in the FEMA Special Flood Hazard Zone and requires flood insurance.
- Part of the school building, parking and playgrounds are constructed on Borough property.

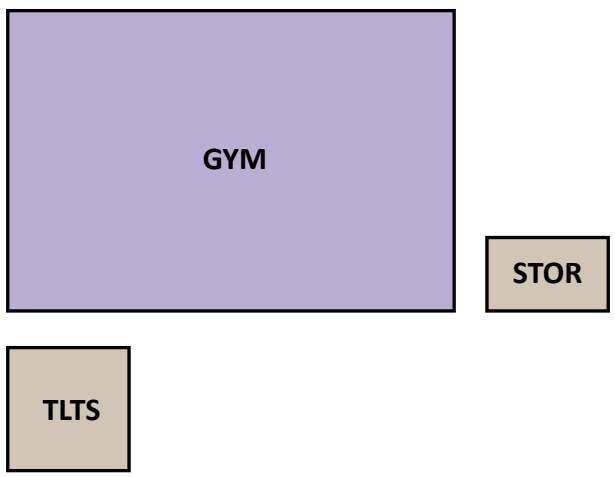
LETORT ELEMENTARY SCHOOL

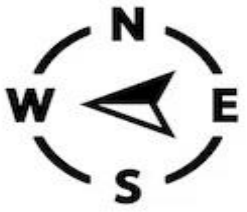
- AREA: 37,138 SF
- CAPACITY: 300
- CURRENT ENROLLMENT: 230
- CURRENT UTILIZATION: 77%
- **NO SEPARATE GYM/CAFETERIA**

MODULAR BUILDING ADDITION - 2013



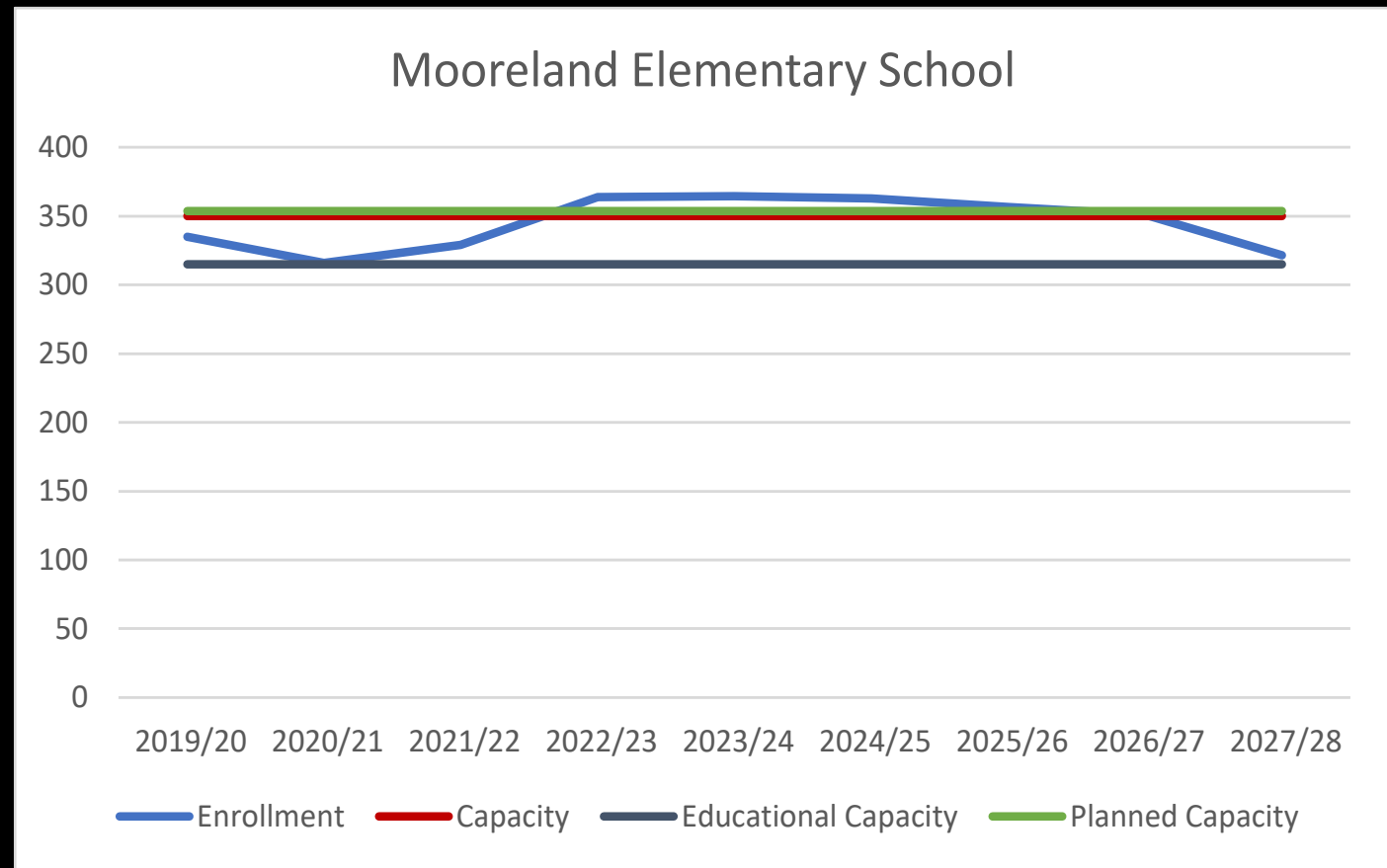
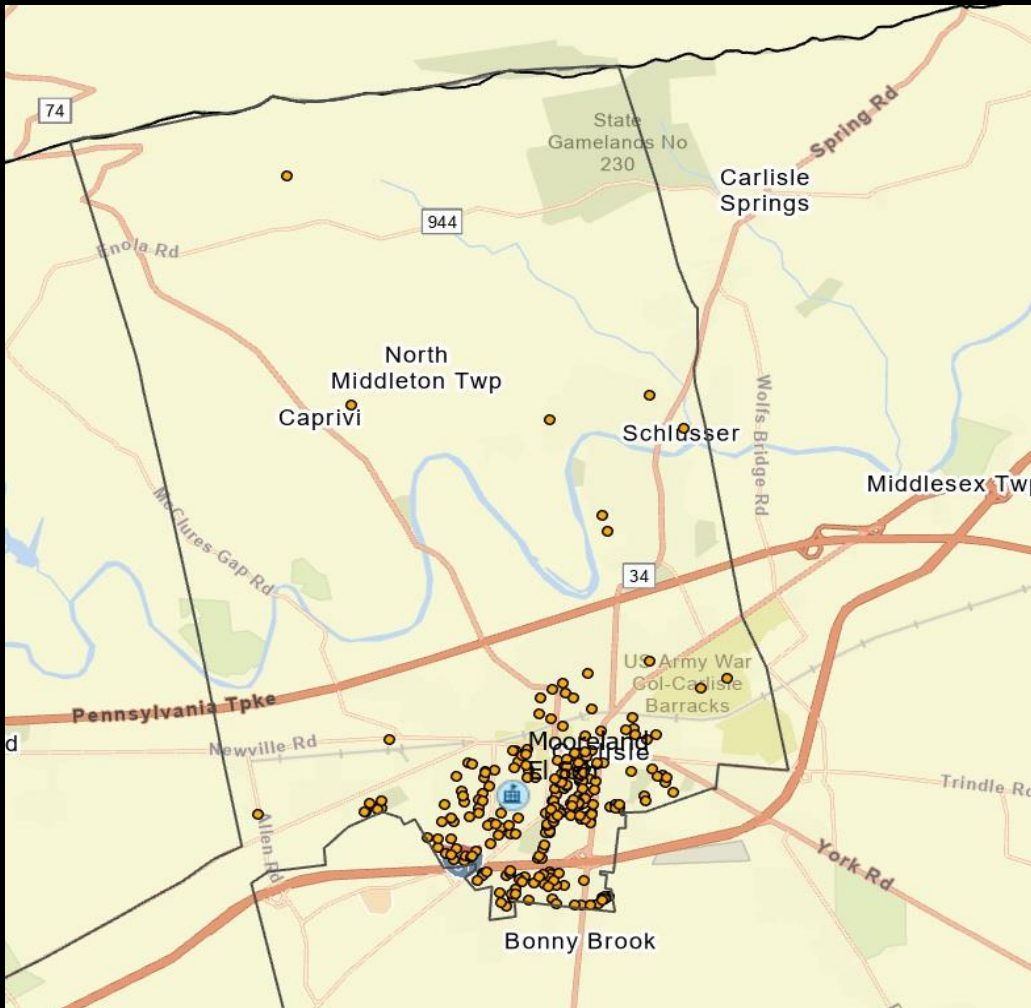
PROGRAM DEFICIENCIES:





Mooreland Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Mooreland Elementary School will be operating at 92% of capacity by 2027/28.





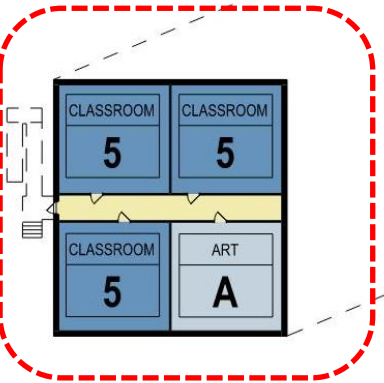
MOORELAND ELEMENTARY

- Office renovation and HVAC upgrades in 2022, but no comprehensive renovation.
- Tight site, but a candidate for potential building additions.
- No on-site bus drop-off loop. In need of improvements to vehicular circulation.
- Adjacent to District-owned and leased athletic field.

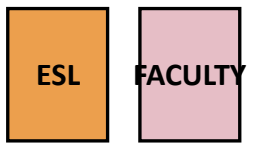
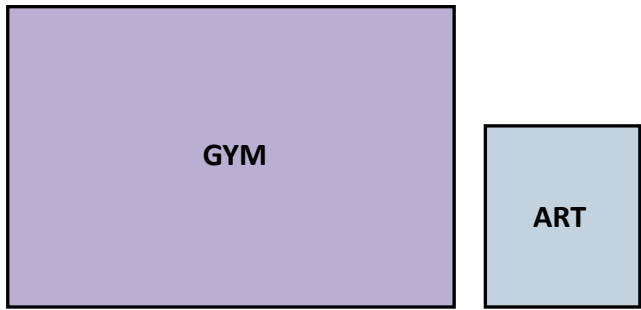
MOORELAND ELEMENTARY SCHOOL

- AREA: 44,416 SF
- ADJUSTED CAPACITY: 350
- CURRENT ENROLLMENT: 355
- CURRENT UTILIZATION: **101%**
- **NO SEPARATE GYM/CAFETERIA**
- **MODULAR CLASSROOMS ON-SITE (3 GRADED CLASSROOMS, 1 ART CLASSROOM)**
- **CAPACITY HAS BEEN ADJUSTED (-25) TO ACCOUNT FOR THE ART ROOM HOUSED IN THE MODULARS.**

MODULAR CLASSROOMS



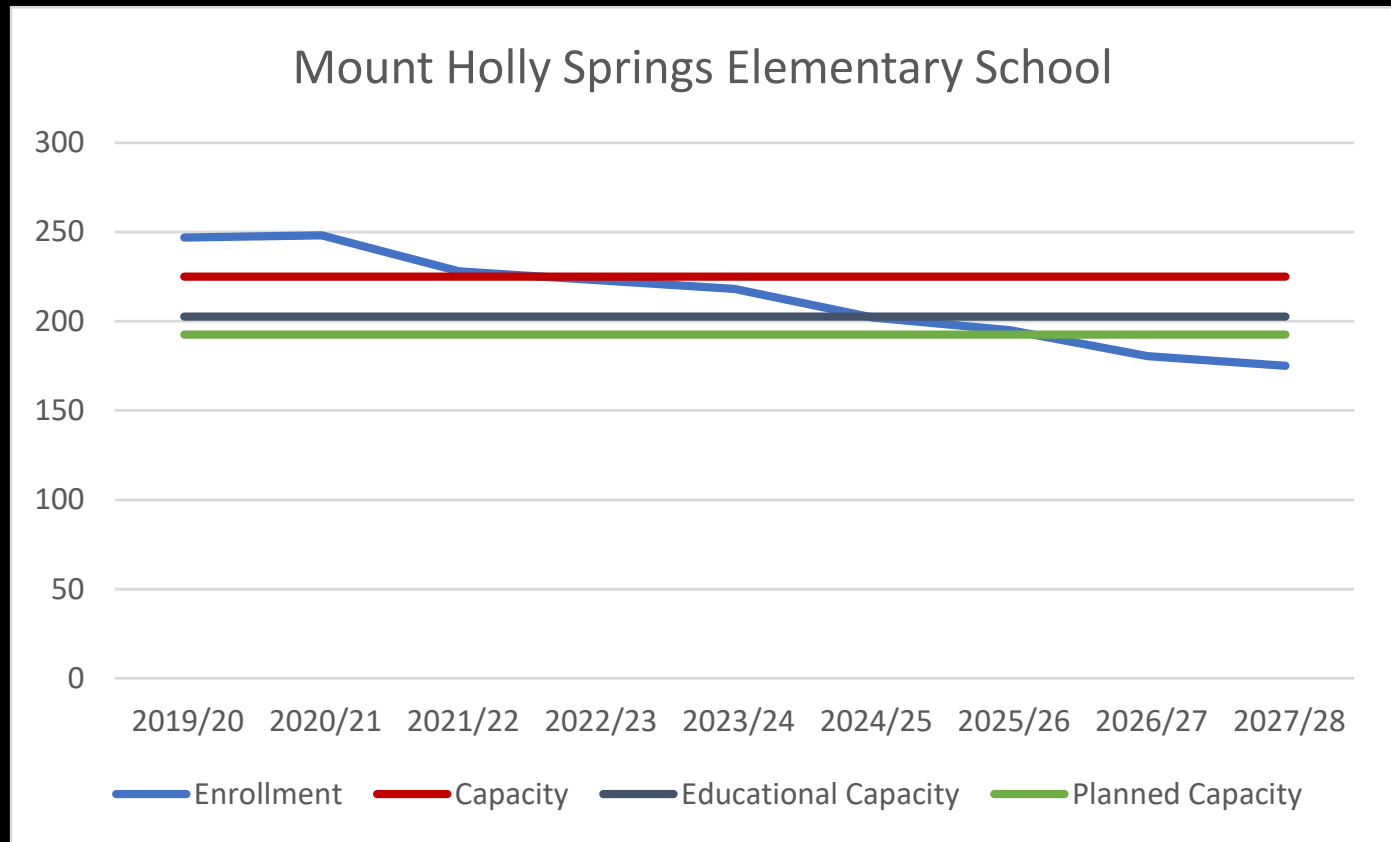
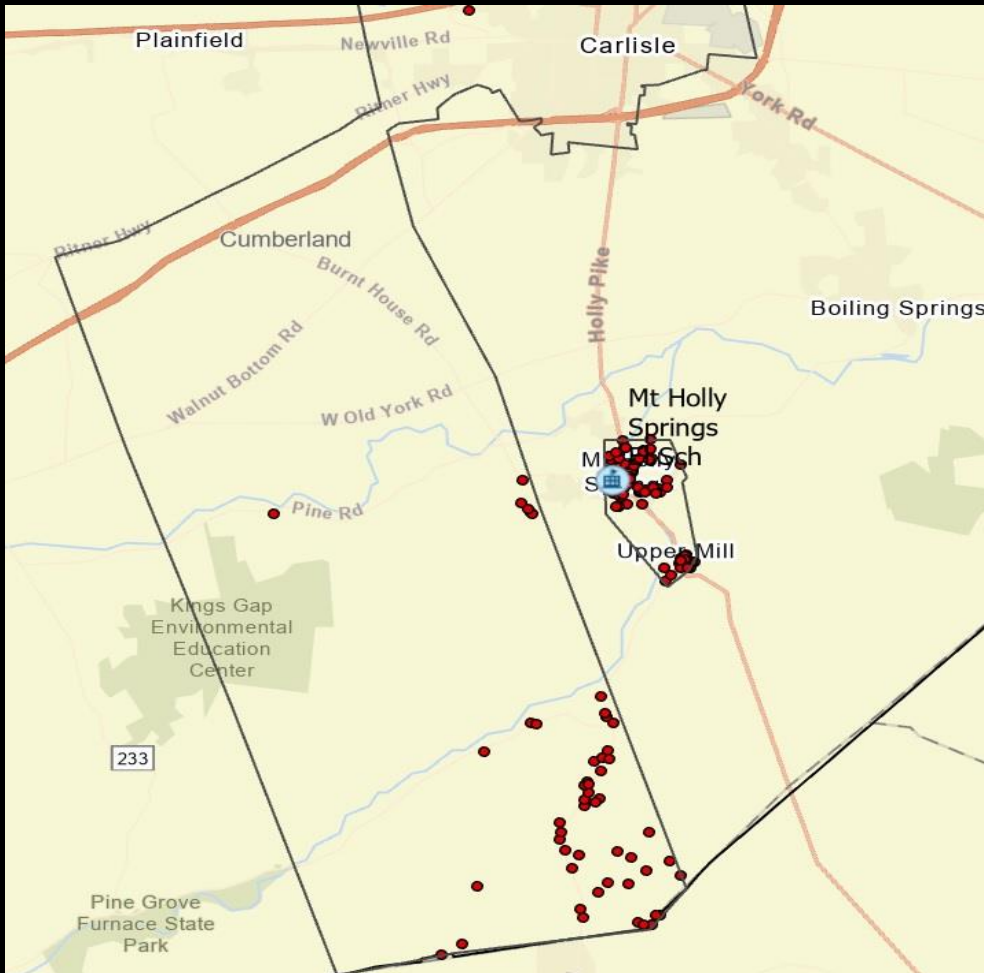
PROGRAM DEFICIENCIES:





Mount Holly Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that Mount Holly Elementary School will be operating above 78% of capacity by 2027/28.



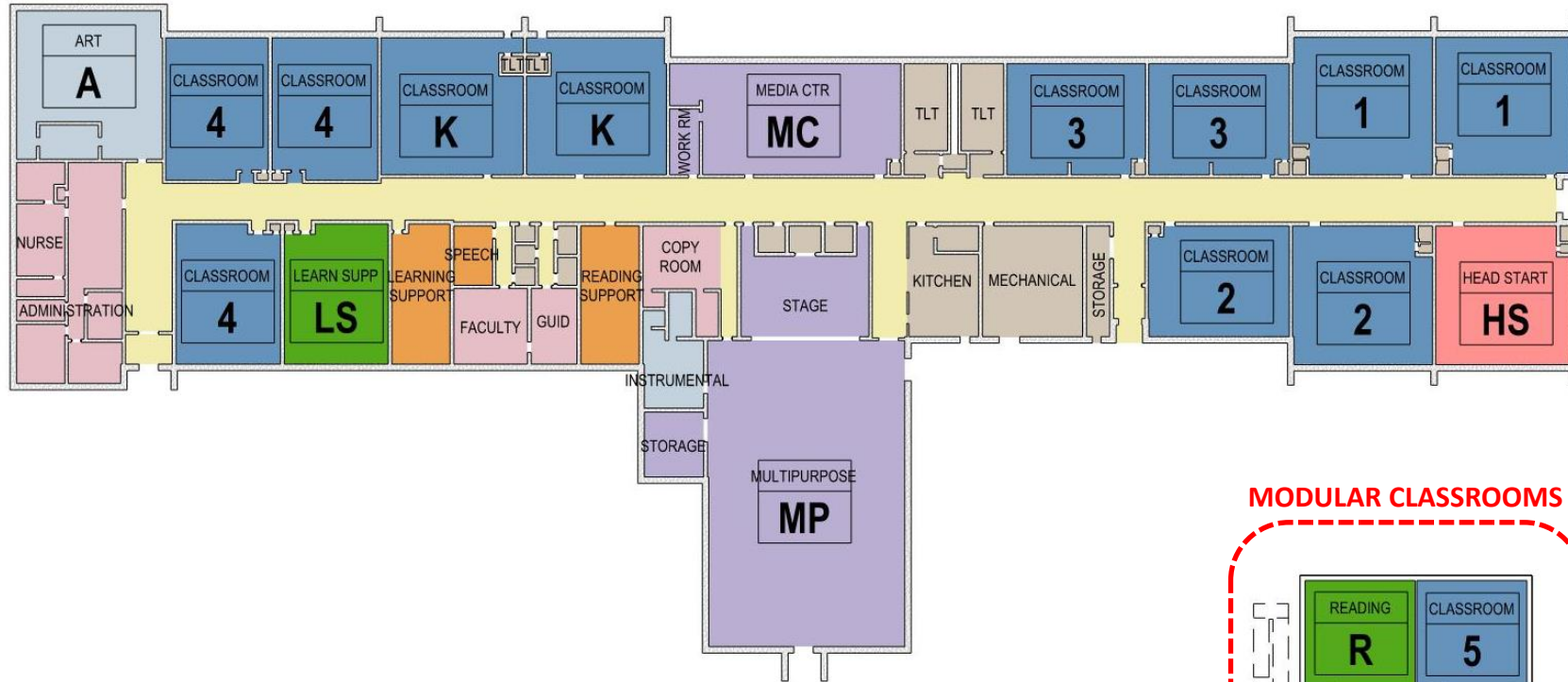


MT. HOLLY SPRINGS ELEMENTARY SCHOOL

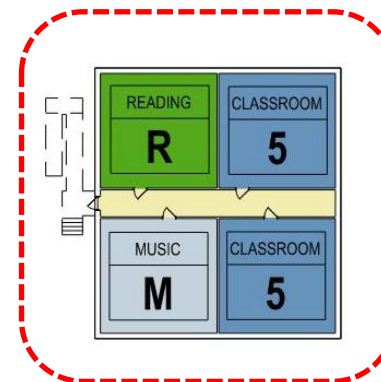
- Tight site with limited parking and vehicular circulation.
- Adjacent to District-owned and leased athletic fields.
- Steep grade change to the east of the building.
- Geographically remote from the areas experiencing the most population growth.

MT. HOLLY SPRINGS ELEMENTARY SCHOOL

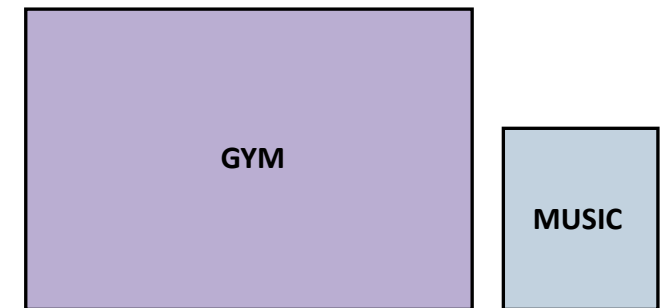
- AREA: 48,158 SF
- ADJUSTED CAPACITY: 225
- CURRENT ENROLLMENT: 223
- CURRENT UTILIZATION: 99%
- NO SEPARATE GYM/CAFETERIA
- MODULAR CLASSROOMS ON-SITE (3 GRADED CLASSROOMS, 1 READING CLASSROOM)
- CAPACITY HAS BEEN ADJUSTED (-50) TO ACCOUNT FOR THE MUSIC AND READING ROOMS HOUSED IN THE MODULARS.



MODULAR CLASSROOMS



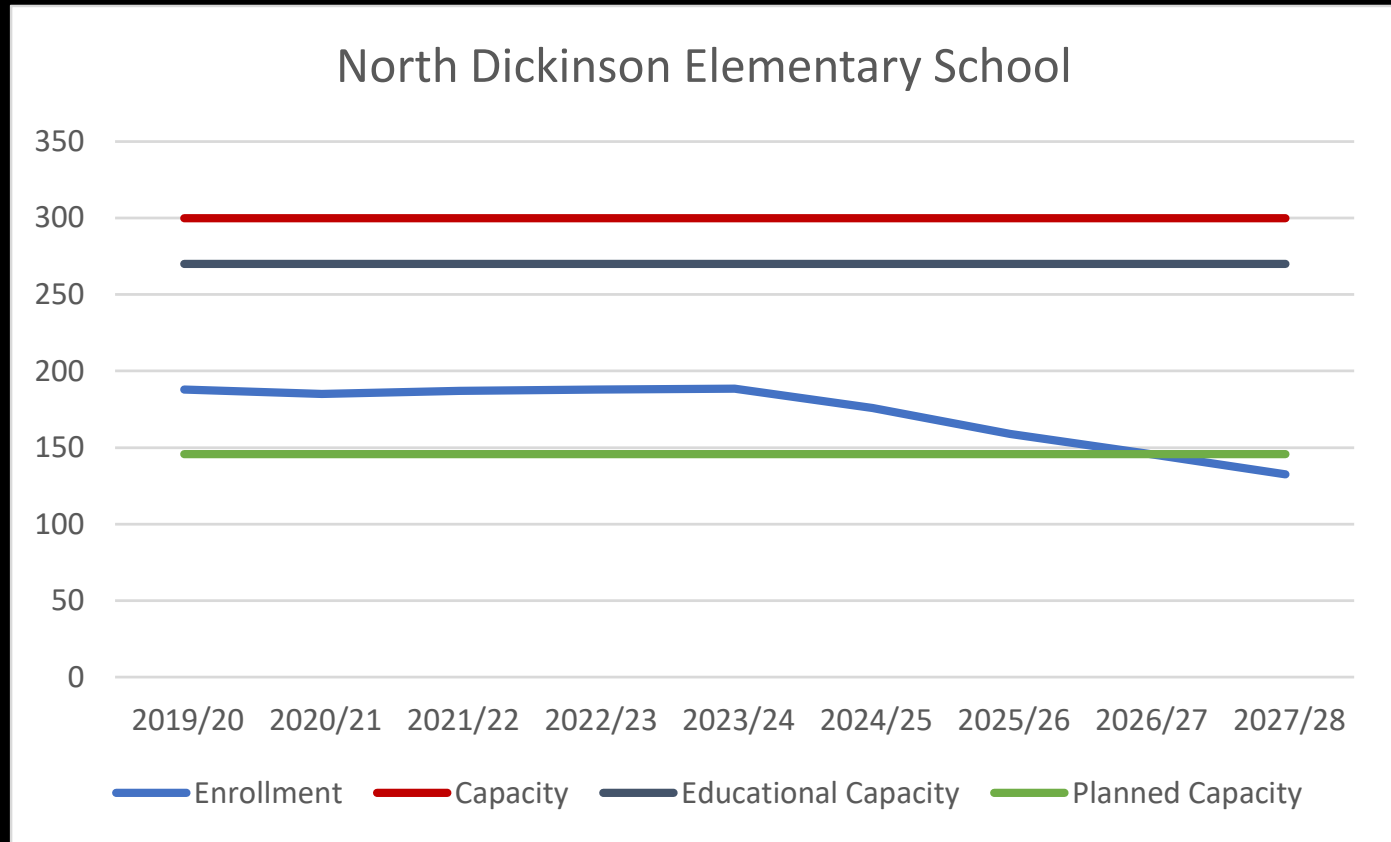
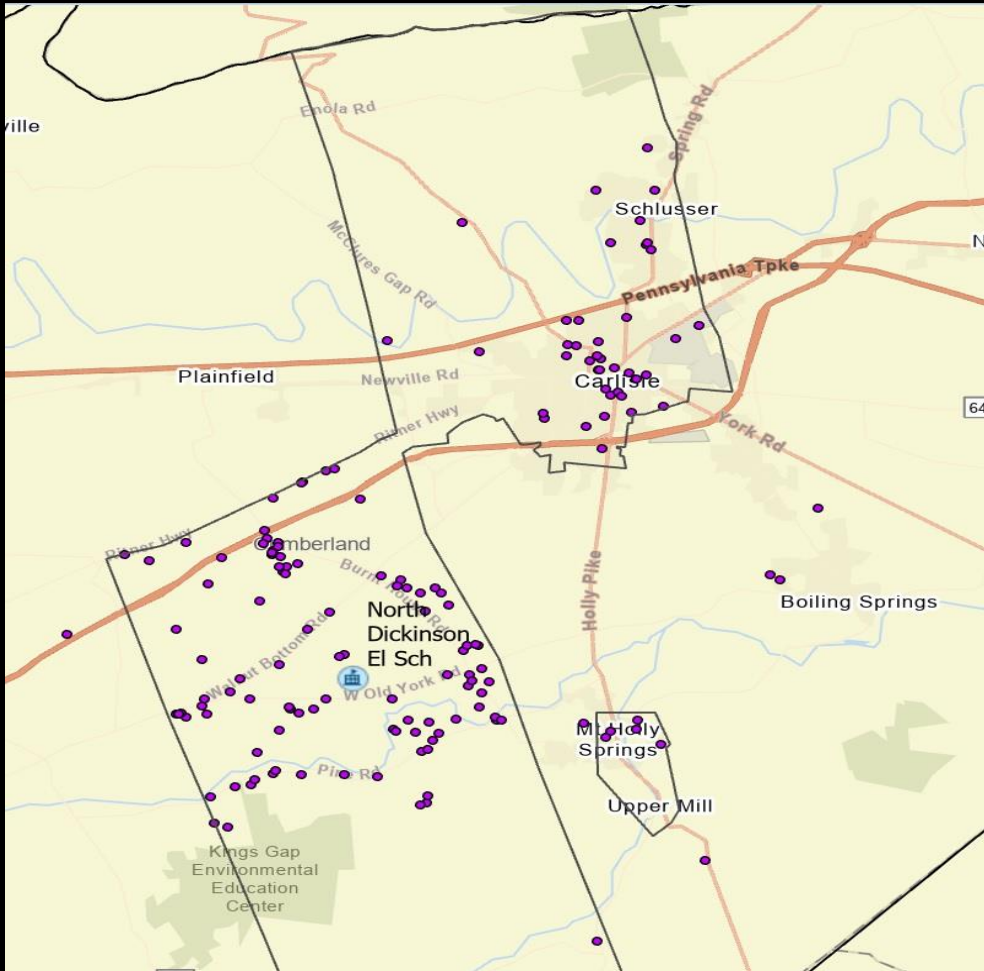
PROGRAM DEFICIENCIES:





North Dickinson Elementary School

The average of Decision Insite's Conservative and Moderate Projections indicate that North Dickinson Elementary School will be operating above 44% of capacity by 2027/28.



Shown as Total Capacity – The equivalent of 100 seats are being rented to Vista.

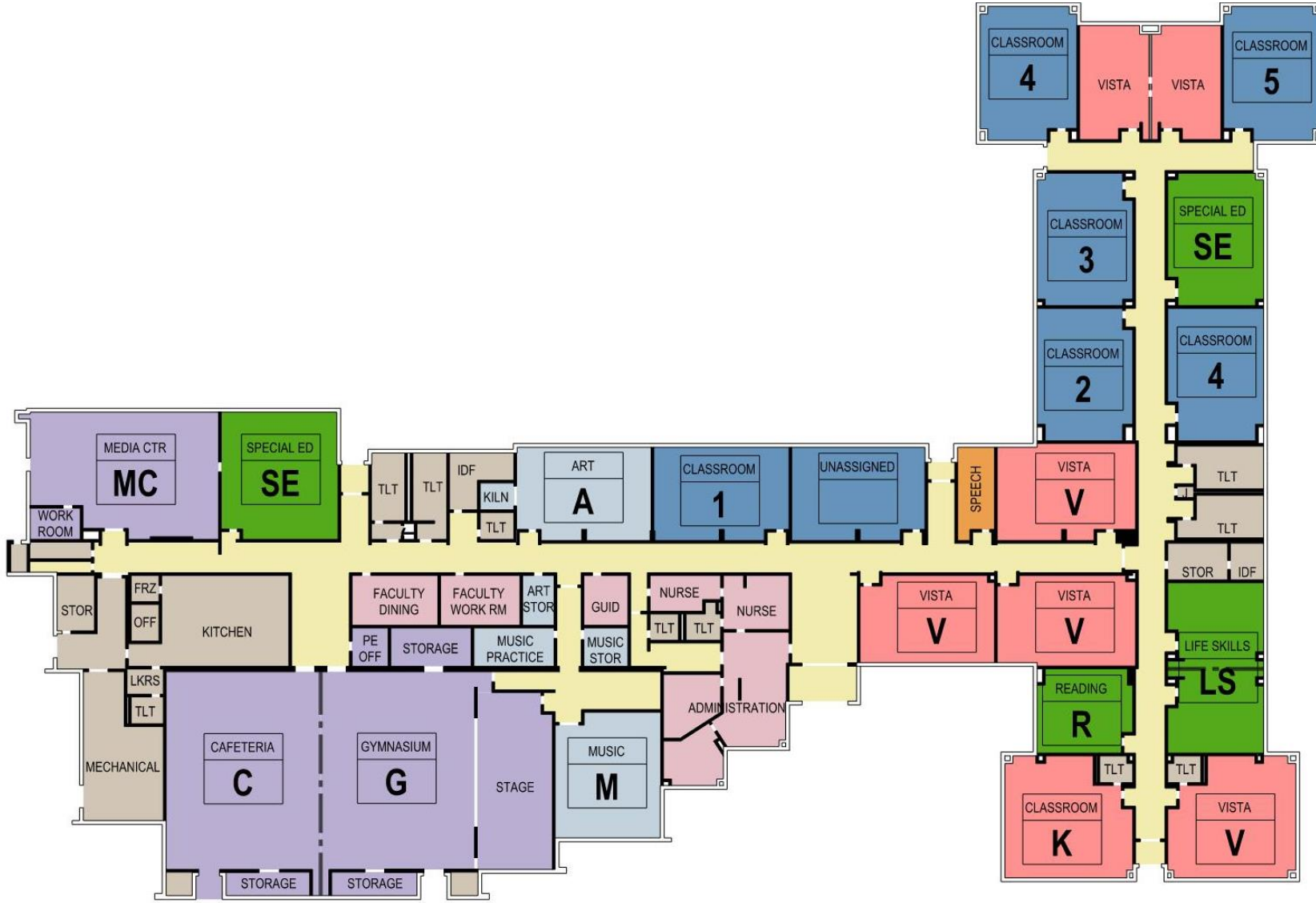


N. DICKINSON ELEMENTARY

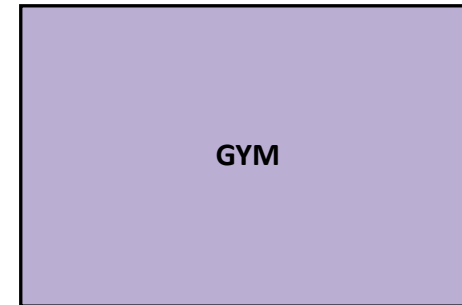
- Candidate for potential building additions based on available space on-site.
- Geographically remote from the areas experiencing the most population growth.

NORTH DICKINSON ELEMENTARY SCHOOL

- AREA: 53,225 SF
- CAPACITY: 200 *
- CURRENT ENROLLMENT: 134
- CURRENT UTILIZATION: 67%
- **NO SEPARATE GYM/CAFETERIA**
- *** CAPACITY WOULD INCREASE TO 300 IF VISTA WAS MOVED OUT AND DISTRIBUTED MORE EVENLY AMONGST THE ELEMENTARY SCHOOLS.**



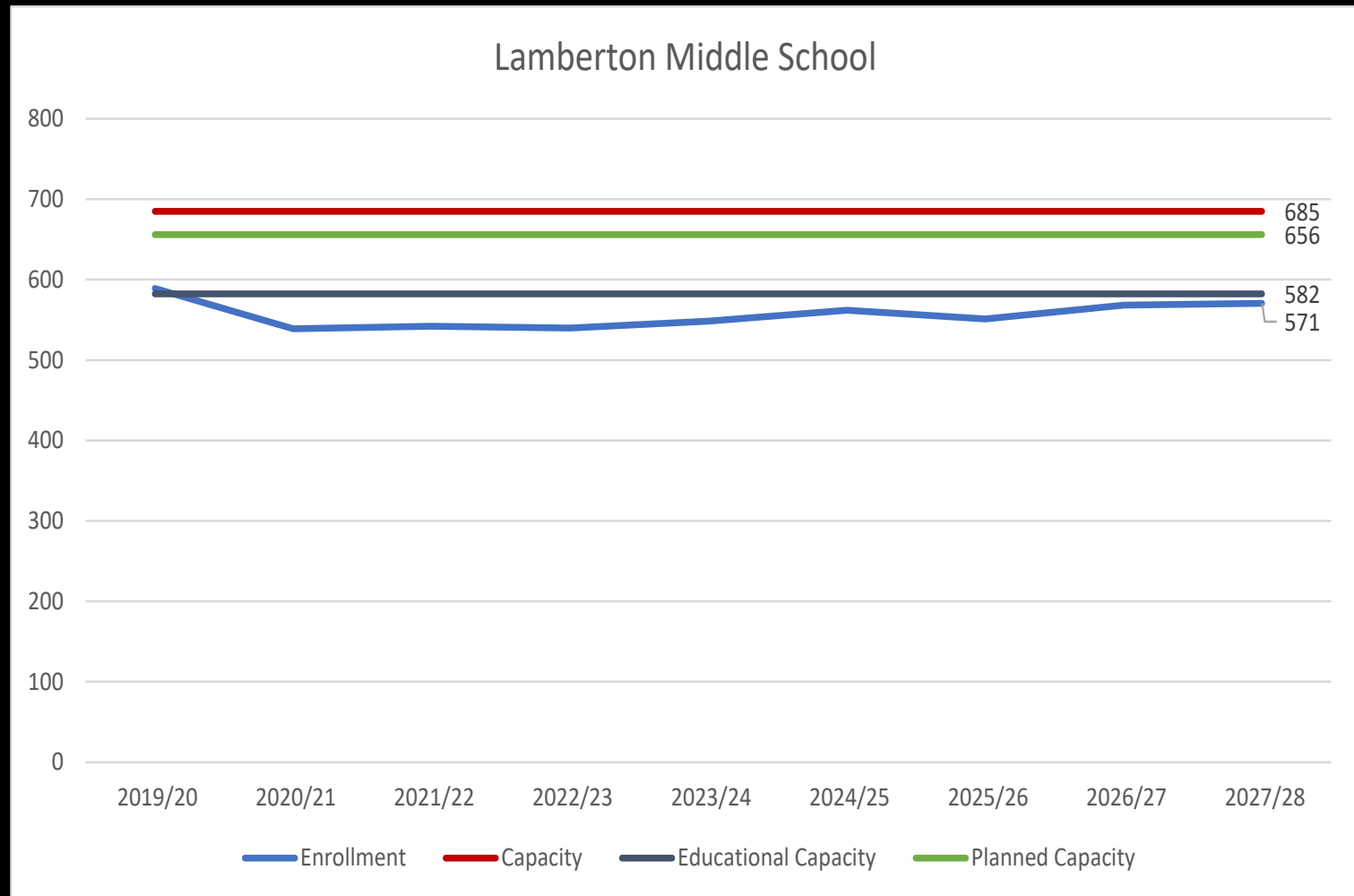
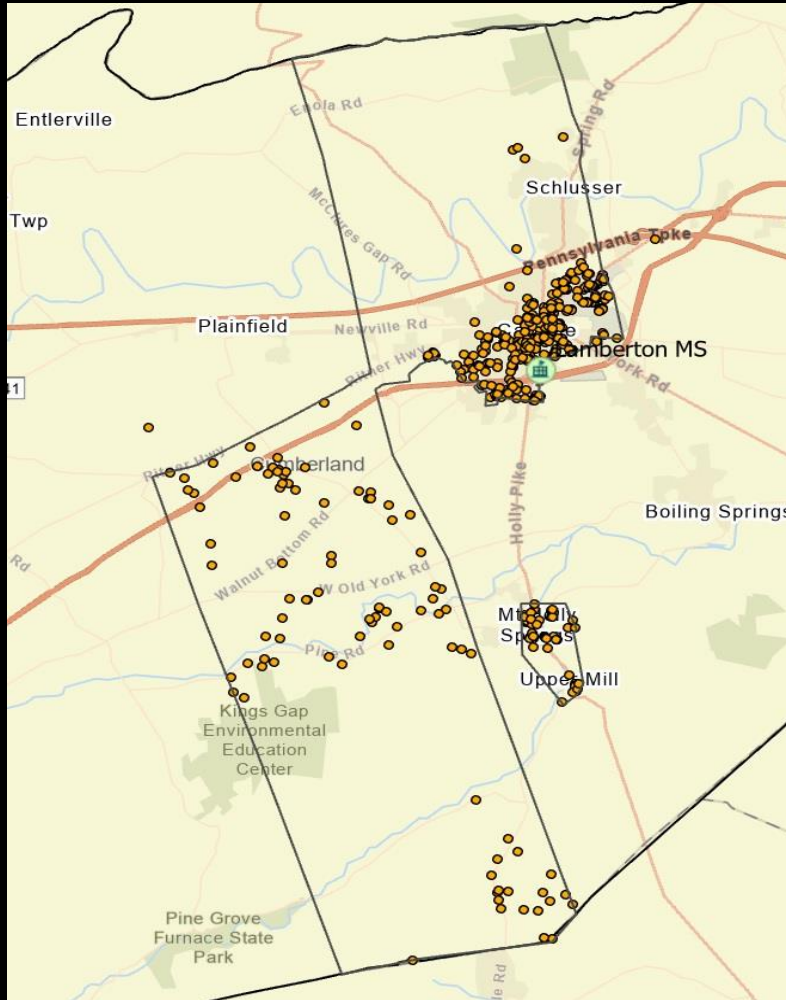
PROGRAM DEFICIENCIES:





Lamberton Middle School

The average of Decision Insite's Conservative and Moderate Projections indicate that Wilson Middle School will be operating 83% of capacity by 2027/28.



LAMBERTON MIDDLE SCHOOL

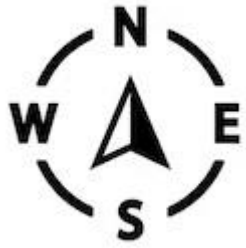


- Comprehensive renovation completed in 2014.
- Drop-off in grade northeast of the building would make an addition challenging.

LAMBERTON MIDDLE SCHOOL

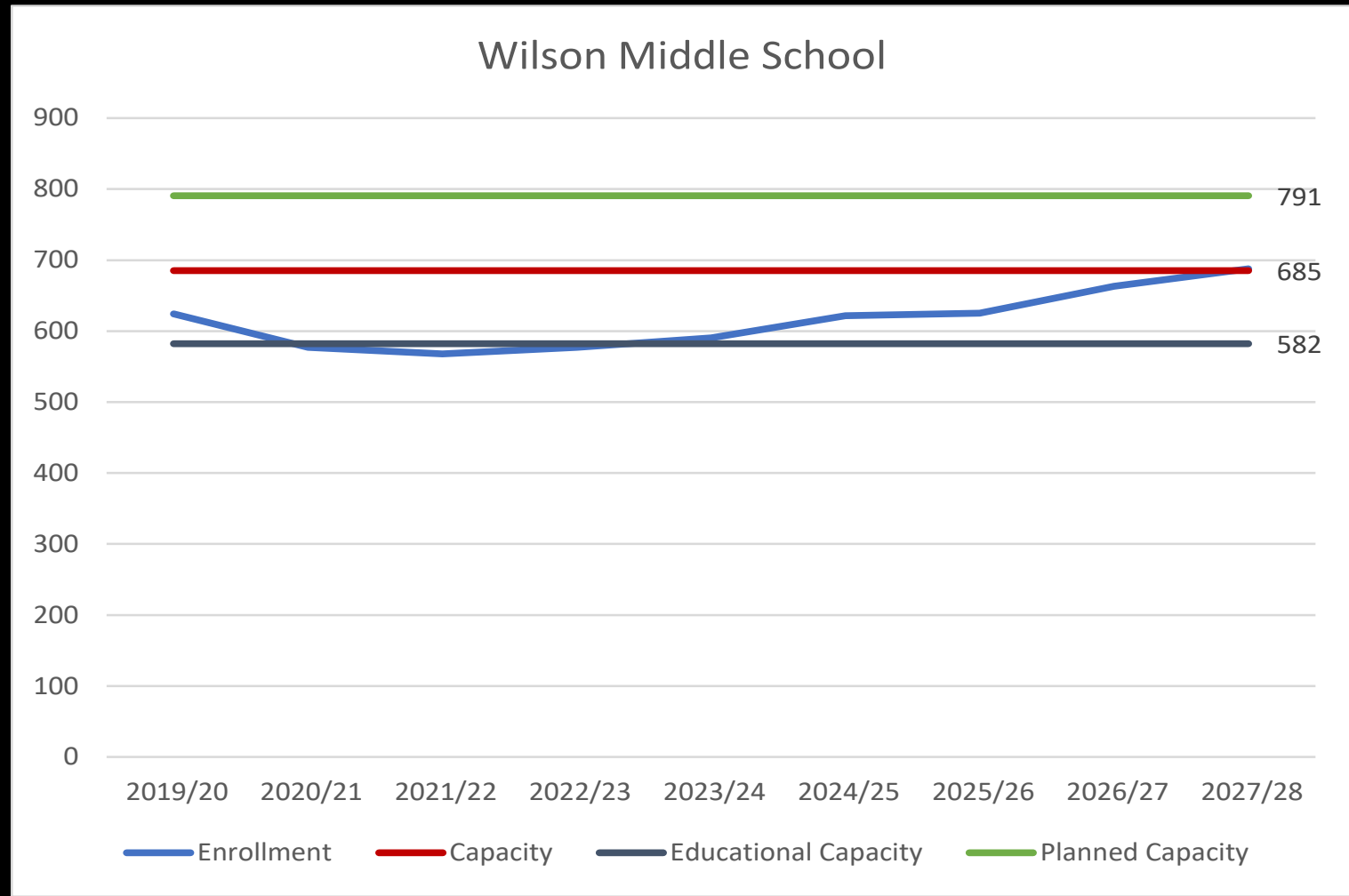
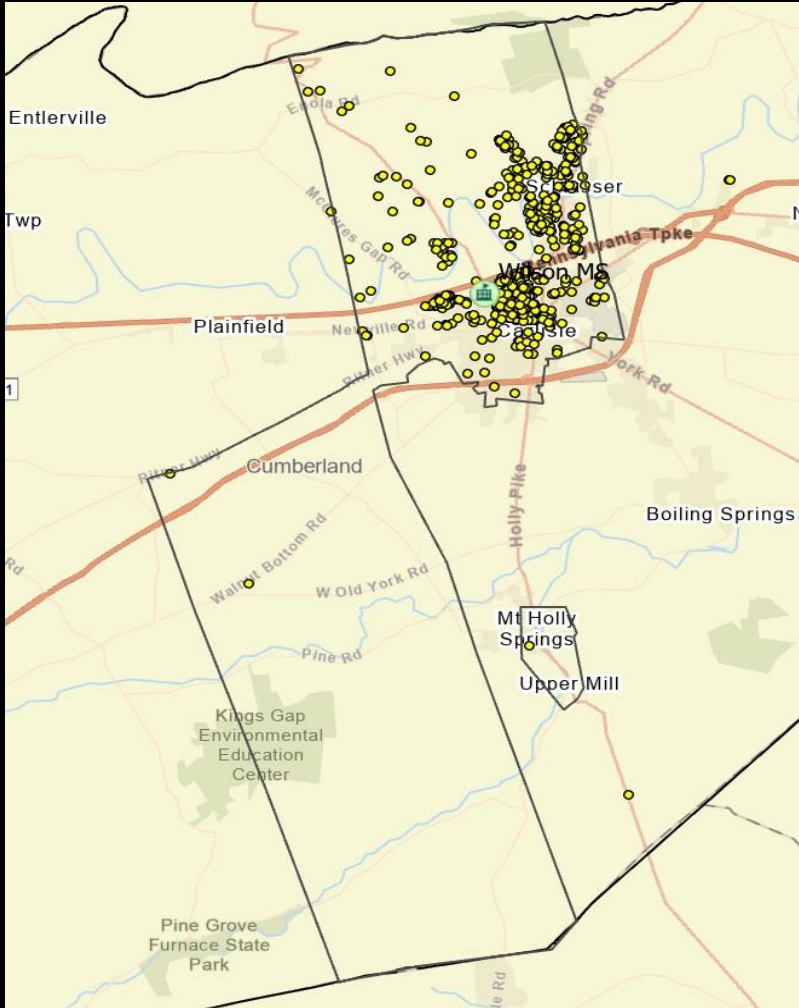


- **AREA: 120,650 SF**
- **CAPACITY: 685***
- **CURRENT ENROLLMENT: 536**
- **CURRENT UTILIZATION: 78% ***
- **PROGRAM DEFICIENCIES: NONE (WITH CURRENT GRADE ALIGNMENT)**
- *** DUE TO THE DIFFERENCES IN METHODOLOGY FOR CALCULATING CAPACITY AT THE ELEMENTARY AND SECONDARY LEVELS, FURTHER STUDY OF THE PLANNED PROGRAM WILL BE REQUIRED TO VERIFY THE CAPACITY.**



Wilson Middle School

The average of Decision Insite's Conservative and Moderate Projections indicate that Wilson Middle School will be operating at 100% of capacity by 2027/28.

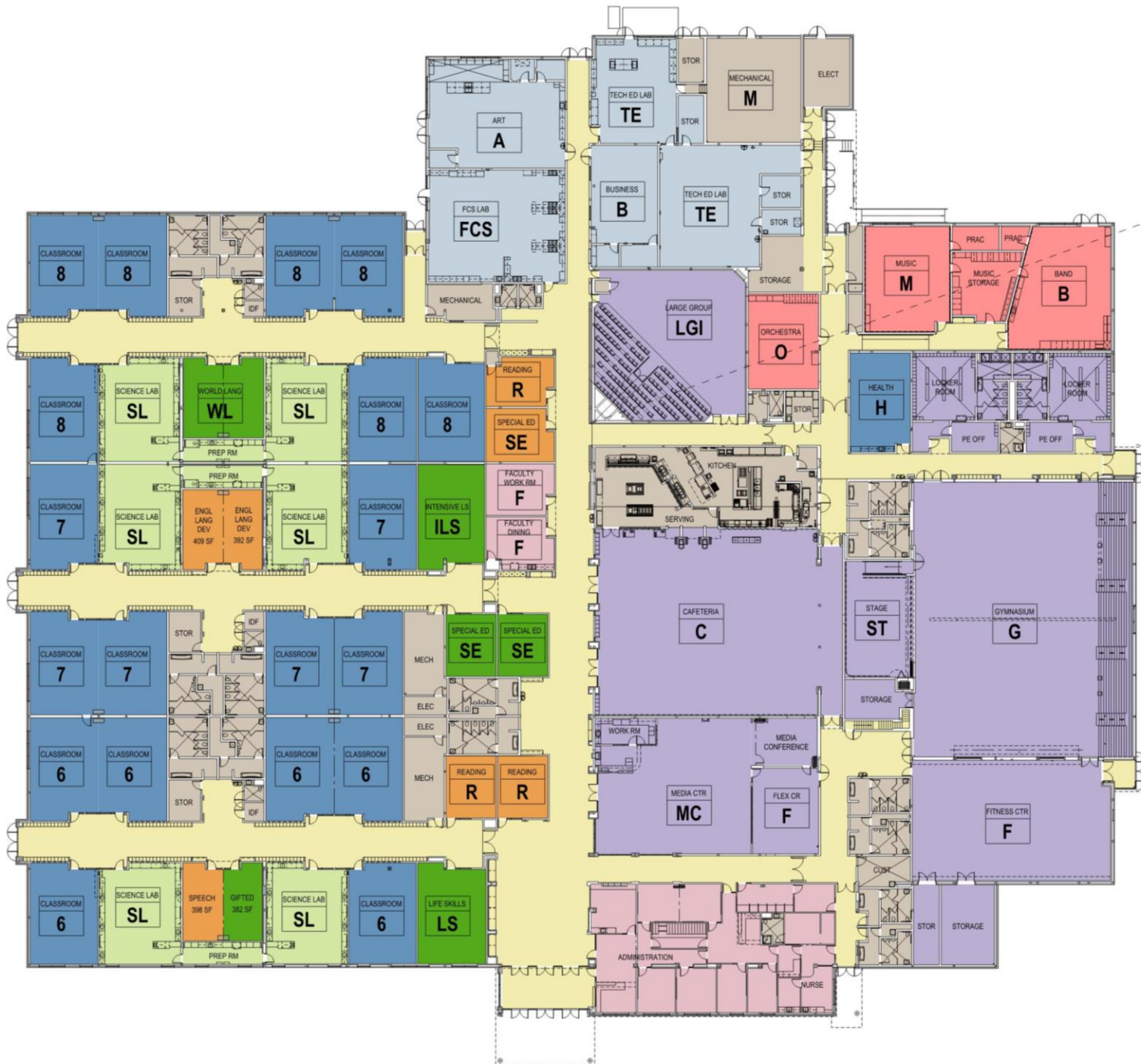




WILSON MIDDLE SCHOOL

- Comprehensive renovation completed in 2014.
- Compact site would make an addition challenging.

WILSON MIDDLE SCHOOL

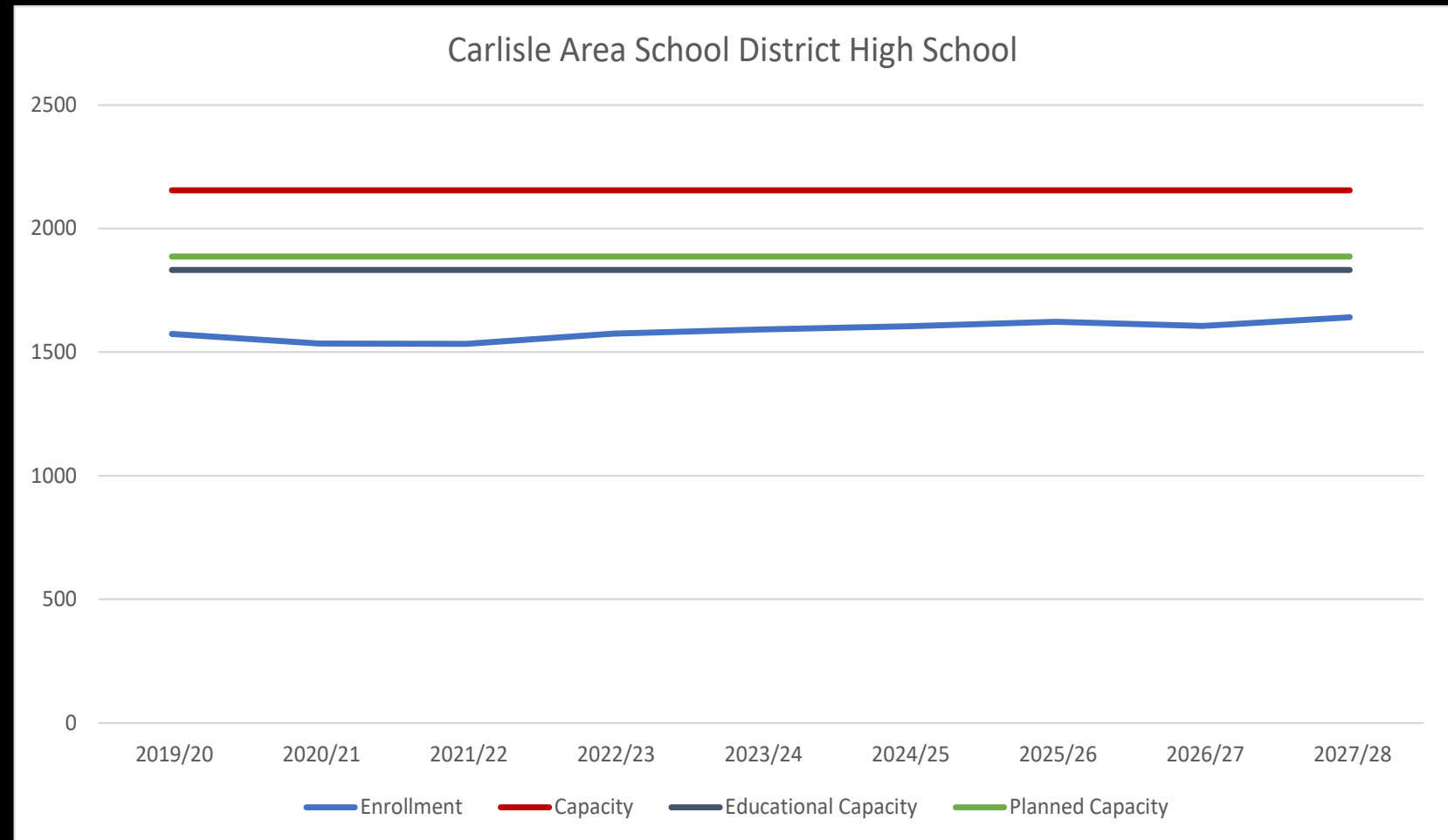
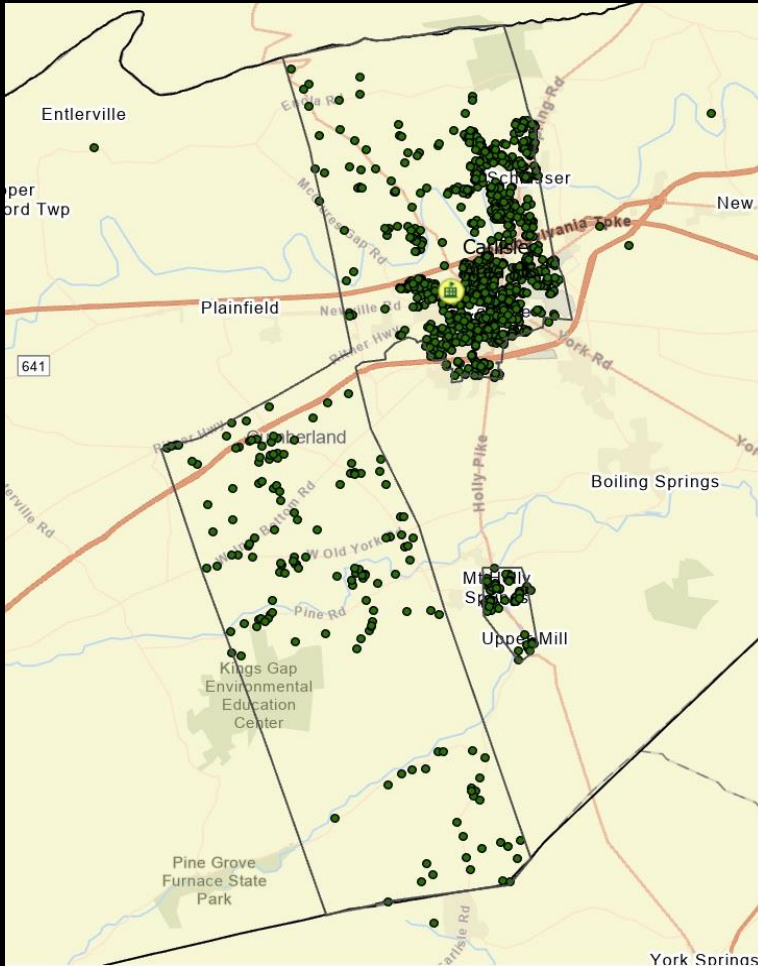


- **AREA: 120,650 SF**
- **CAPACITY: 685***
- **CURRENT ENROLLMENT: 573**
- **CURRENT UTILIZATION: 84%**
- **PROGRAM DEFICIENCIES: NONE (WITH CURRENT GRADE ALIGNMENT)**
- *** DUE TO THE DIFFERENCES IN METHODOLOGY FOR CALCULATING CAPACITY AT THE ELEMENTARY AND SECONDARY LEVELS, FURTHER STUDY OF THE PLANNED PROGRAM WILL BE REQUIRED TO VERIFY THE CAPACITY.**



Carlisle Area S.D. High School

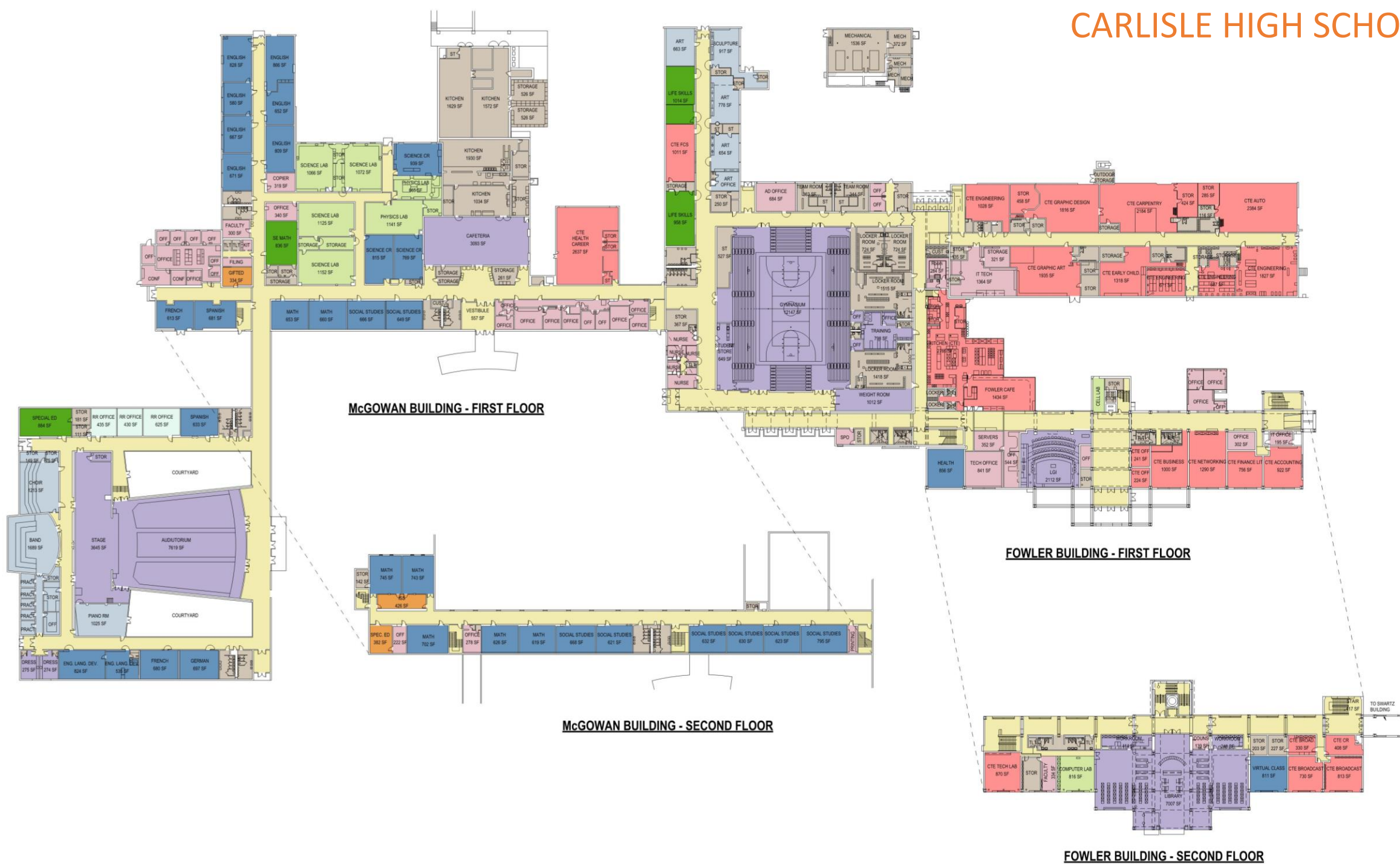
The average of Decision Insite's Conservative and Moderate Projections indicate that the High School buildings will be operating at 76% of capacity by 2027/28.



CARLISLE HIGH SCHOOL



CARLISLE HIGH SCHOOL



McGOWAN BUILDING - FIRST FLOOR

FWOWER BUILDING - FIRST FLOOR

McGOWAN BUILDING - SECOND FLOOR

FWOWER BUILDING - SECOND FLOOR

CARLISLE HIGH SCHOOL

- **AREA: 328,585 SF**
- **CAPACITY: 2,155**
- **CURRENT ENROLLMENT: 1,540**
- **CURRENT UTILIZATION: 71%**

PROGRAM DEFICIENCIES:

- **McGOWAN BUILDING CAFETERIA (11TH AND 12TH GRADE) IS UNDERSIZED.**
- **HIGH SCHOOL NEEDS A CENTRALIZED COUNSELING SUITE.**
- **OPPORTUNITIES FOR REPURPOSING McGOWAN COURTYARDS (ADJACENT TO AUDITORIUM) SHOULD BE STUDIED.**



SWARTZ BUILDING - SECOND FLOOR

SWARTZ BUILDING - FIRST FLOOR

FACILITY DEFICIENCIES SUMMARY



- Five of the seven elementary schools do not have separate gym/cafeteria facilities, including Bellaire, Mooreland, Mt. Holly Springs, North Dickinson, and LeTort.
- Three of the elementary schools have modular classrooms, including Mooreland, Mt. Holly Springs, and LeTort.
- At some elementary schools, storage rooms and conference rooms are being used as support classrooms.
- Costs to upgrade LeTort, Mt. Holly & Old Bellaire, will be significantly higher due to the age and condition of these buildings.

