## Coakley Middle School

Norwood Public Schools

School Building Committee
February 8, 2021

COMPASS

## Agenda

- PDP Report update

Review Table of Contents

Educational Plan
Review key points \& framework

## Space Summary

Overview of the space summary
Category review
Site test fits

## PRELIMINARY DESIGN PROGRAM (PDP) REPORT

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| Site Evaluation - Alternate Site Options | $\checkmark$ |
| :---: | :---: |
| Hennessey Field | $\checkmark$ |
| Forbes Hill | $\checkmark$ |
| Savage Center | $\checkmark$ |
| Site Selection Matrix | $\checkmark$ |
| Legal Title of Property, Site Availability \& Restrictions | X |
| Site Analysis Narrative | $\checkmark$ |
| Site Survey | X |
| Site Utility Narrative | $\checkmark$ |
| Permitting Narrative | $\checkmark$ |
| Traffic Analysis | X |
| Geotechnical Evaluation | X |
| Soils Analysis | X |
| Phase I ESA Report | $\checkmark$ |

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| :--- | :---: |
| B. Invitation to Conduct a Feasibility Study | $\checkmark$ |
| C. Design Enrollment Certification Letter | $\checkmark$ |
| D. Phase 1 Traffic Impact Analysis | X |
| E. Geotechnical Evaluation | X |
| F. Soils Analysis | X |

## KEY POINTS AND FRAMEWORK

- Portrait of a Norwood Graduate
- The Strategic Plan
- Norwood's Technology Plan
- The Coakley Middle School Visioning Efforts from December 2020 and January 2021

2 The Plan leaves open the possibility for either 6-8 grade configuration or 5-8
3 A 5-8 School would be organized into an Upper and Lower School, grouping 5th and 6th grades together and 7th and 8th together

- This grouping would universally expose the 5th graders to the team teaching model, but in a developmentally appropriate way. 5 th grade teams would be two-teacher, while 6-8 would be the standard four-teacher model.
- The teaming model will help provide separation between the oldest and youngest grades as teams would spend most of the day within their "neighborhood". In addition, scheduling and design features - such as separating the dining space into two separate student commons - will provide appropriate delineation between the upper and lower schools throughout the day.

4 There are a number of new types of spaces needed to support 21st Century and Project-Based Learning that the current CMS does not have:

- Maker Spaces - STEM and STEAM
- Vocations \& Technology - Performance Technology Studio and Virtual Reality Lab
- Student Collaboration Spaces/Commons
- Teacher Collaboration Spaces

5 The new building will be designed to support the teaming structure, with academic neighborhoods that consist of classrooms for core subjects, project-based learning labs or maker-spaces, special education classrooms, small group room, student collaboration space and teacher collaboration space.

6 In addition to providing the spaces needed to support the expanded special education program, special education integration is a key feature of the new CMS, with inclusion of academic support spaces as part of the team "neighborhoods"

7 Communal spaces - such as the gym, auditorium and commons - will be organized around a central spine, which would be located adjacent to the front entry. In addition to creating a hub for activity, this will also provide controlled access to spaces that are used by the larger Norwood community, so that they can be made accessible while still limiting access to the rest of the building.

## (50+ page document)

The new building will provide multiple opportunities to connec students to the outdoors, with access to outdoor learning spaces from the academic team neighborhoods, as well as from visual arts, music, wellness and the student dining commons.

9 Both indoor and outdoor facilities at the current Coakley play a major role in the larger community. These include
-The Recreation Department/ Civic Center

- The Health Department/ Impact Norwood Coalition
- 4th of July Parade
- Norwood Little League
- Norwood Youth Soccer
- Norwood Youth Basketball
- Norwood Youth Hockey
- Special Town Meeting
- Teachers Driving Academy
- WCC Babysitting Course
- Challenger Basketball
- Challenger Football


4

| Difference to MSBA Guidelines |  |  |
| :--- | :--- | :--- |
| ROOM <br> NFA1 | \#OF RMS | area totals |
|  |  |  |
|  |  | 7,640 |
|  | -11 | $-13,750$ |
|  | -3 | $-1,500$ |
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Date: 288/2021 Preliminary Design Program

| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| :---: | :---: | :---: | :---: |
| Room NFA ${ }^{1}$ | \# OF RMs | area totals | Comments |
|  | 58 | 51,650 |  |
| 950 | 44 | 41,800 | 350 SF min - 50 SF max |
| 500 |  | 1,500 |  |
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| 1,080 | Refer to STE Guidelines for Additional information |  |  |
| 120 | Refer to STE Guidelines for Additional information |  |  |
| 1440 | 5 | 7.200 | 1 1efiod / day / suluent |
| 200 | 5 | 1,000 |  |
| 150 | 1 | 150 |  |
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| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\begin{gathered} \text { ROOM } \\ \mathrm{NFA}^{1} \end{gathered}$ | \# OF RMS | area totals |
| Science Classroom / Lab- Grade 8 | 791 | 1 | 791 |
| Science Classroom / Lab- Grade 8 | 955 | 1 | 955 |
| Science Classroom / Lab- Grade 8 | 979 | 1 | 979 |
| Prep Room | 209 | 1 | 209 |
| Foreign Language | 965 | 1 | 965 |
| Foreign Language Collaboration |  |  |  |
| Foreign Language (portion of library) | 1,262 | 1 | 1,262 |
| Forieig Language | 801 | 1 | 801 |
| Foreign Language Lab | 842 | 1 | 842 |
| Foreign Language Teachers Rooms | 153 | 1 | 153 |
| ELL | 386 | 2 | 772 |
| ELL Storage | 93 | 1 | 93 |
| Teacher Collaboration |  |  |  |
| Student Collaboration |  |  |  |
| Heath Classroom |  |  |  |
| SPECIAL EDUCATION |  |  | 4,979 |
| (List classrooms of different sizes separately) |  |  |  |
| Self-Contained SPED |  |  |  |
| Self-Contained SPED Toilet |  |  |  |
| Resource Room |  |  |  |
| Small Group Room / Reading |  |  |  |
| SPED (T.A.S.C.) | 802 | 1 | 802 |
| SPED Calming space (T.A.S.C.) |  |  |  |
| SPED (P.A.C.S.) | 1,139 | 1 | 1,139 |
| SPED Toilet (P.A.C.S.) |  |  |  |
| SPED (Bridges) | 491 | 1 | 491 |
| SPED (P.L.C.) | 773 | 1 | 773 |
| SPED (L.B.L.D.) |  |  |  |
| SPED (LLAP) |  |  |  |
| SPED Toiet (LEAP) |  |  |  |
| SPED teachers room | 269 | 1 | 269 |
| SPED teachers room | 238 | 1 | 238 |
| SPED Adaptive PE | 158 | 1 | 158 |
| SPED Academic Support | 456 | 2 |  |
| Small Group Room / Speech | 197 | 1 | 197 |
| Department Head Office |  |  |  |
| Team Chair Office |  |  |  |
| SPED Conference Room |  |  |  |
| OT Teaching Space |  |  |  |
| OT Office |  |  |  |
| Speech \& Language Teaching Space |  |  |  |
| Speech \& Language Office |  |  |  |
| School Adjustment Counselors |  |  |  |
| PT Workroom |  |  |  |
| Testing \& Workrooms |  |  |  |
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| Difference to MSBA Guidelines |  |  |
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| Room <br> NFA1 | \# OF RMS | area totals |
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|  |  | 2,400 |
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|  | -8 | -40 |
|  | -3 | $-1,500$ |
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|  | Date: | 28/2021 | Preliminary Design Program |
| :---: | :---: | :---: | :---: |
| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| $\underset{\mathrm{NFAO}^{1}}{ }$ | \# OF RMS | area totals | Comments |
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|  |  | 12,080 |  |
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| 950 | 8 | 7,600 | 850.950. SF equal 1 o surrounding classroms |
| 60 | 8 | 480 |  |
| 500 | 5 | 2,500 | 11/2 size Gen. Clim. |
| 500 | 3 | 1,500 | 11/ size Gen. Clm. |
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| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\begin{aligned} & \text { ROOM } \\ & \text { NFAA } \end{aligned}$ | \# OF RMS | area totals |
| ART \& MUSIC |  |  | 4,148 |
| Art Classroom | 1,040 | 1 | 1,040 |
| Art Workroom w/ Storage \& kiln |  |  |  |
| Art Classroom | 982 | 1 | 982 |
| Art Workroom w/ Storage (kilin??) | 165 | 1 | 165 |
| Art Storage | 50 | 1 | 50 |
| Band / Chorus - 100 seats |  |  |  |
| Music Practice / Ensemble | 73 | 1 | 73 |
| Choral | 1,128 | 1 | , 128 |
| Music Storage | 91 | 3 | 273 |
| Music Storage | 141 | 1 | 141 |
| Music Storage | 103 | 1 | 103 |
| Music Office | 193 | 1 | 193 |
| Ensemble |  |  |  |
|  |  |  |  |
| VOCATIONS \& TECHNOLOGY |  |  | 4,827 |
| Technology/Engineering Rooms |  |  |  |
| Virtual Reality Lab |  |  |  |
| Performance Technology Studio |  |  |  |
| STEAM | 1,511 | 1 | 1,511 |
| STEM (wood shop) | 1,899 | 1 | 1,899 |
| STEM office | 122 | 1 | 122 |
| STEM storage | 138 | 1 | 138 |
| Tech Office | 154 | 1 | 154 |
| Computer Lab | 1,003 | 1 | 1,003 |
| HEALTH \& PHYSICAL EDUCATION |  |  | 4,081 |
| Gymnasium (2 stations) | 9,936 | 1 | 9,936 |
| Gymnasium (1 station) |  |  |  |
| Gym Storage | 161 | 1 | 161 |
| Gym Storeroom | 131 | 1 | ${ }^{131}$ |
| Girls locker storage | 134 | 1 | 134 |
| Boys locker storage | 57 | 1 | 57 |
| Heath Instructor's Office w/ Shower \& Toilet (girls) | 110 | 1 | 110 |
| Health Instructor's Office w/ Shower \& Toilet | 127 | 1 | 127 |
| Locker Rooms - Boys / Giris w/ Toilets | 3,425 | 1 | 3,425 |
| MEDIA CENTER |  |  | 1,946 |
| Media Center / Reading Room |  |  |  |
| Media Center / Reading Room (minus Foreign |  |  |  |
| Language) |  |  | 1,631 |
| Library Office | ${ }^{133}$ | 1 | ${ }^{133}$ |
| Library Conference Room | 182 | 1 | 182 |
| Library Storage |  |  |  |
| Video Production \& Broadcasting studio |  |  |  |
| VP Storage |  |  |  |



| Difference to MSBA Guidelines |  |  |
| :---: | :---: | :---: |
| $\underset{\substack{\text { RoOM } \\ \text { NFA1 }}}{ }$ | \# OF RMS | area totals |
|  |  | 0 |
|  | 0 | -300 |
|  | 0 |  |
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|  | 0 |  |
|  | -2 | -600 |
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|  |  | 0 |
|  | $-3$ | $-4,320$ |
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|  |  | 1822 | Prellm |
| :---: | :---: | :---: | :---: |
| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| Room $\mathrm{NFA}^{1}$ | \# OF RMS | area totals | Comments |
|  |  | 5,000 |  |
| 1,200 | 2 | 2,400 | Sumed use- -50\% populaion 2 times / week |
| 150 | 2 | 300 |  |
|  |  |  |  |
|  |  |  |  |
| 1,500 | 1 | 1,500 | assumed use. -5\%\% population 2 times / wek |
| 200 | 4 | 800 |  |
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|  |  |  |  |
|  |  | 5,760 |  |
| 1.440 | 4 | 5.760 | Assumed use - 50\% Population - 5 times/week; 850 SF 2,000 SF |
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|  |  |  |  |
|  |  | 8,400 | Excess PE Spaces Policy |
| 6,000 | 1 | 6,000 |  |
|  |  |  |  |
| 150 | 1 | 150 |  |
|  |  |  |  |
|  |  |  |  |
| 250 | 1 | 250 |  |
| 1,000 | 2 | 2,000 |  |
|  |  | 6,533 |  |
| 6,533 | 1 | 6,533 |  |
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| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\underset{\mathrm{NFA}^{1}}{\mathrm{ROOM}}$ | \# OF RMS | area totals |
| DIING \& FOOOD SERVIICE |  |  | 8,8707 |
| Cafetorium / Dining | 5,143 | 1 | 5,143 |
| $5 / 6$ Student Dining |  |  |  |
| 778 Student Dining |  |  |  |
| Stage |  |  |  |
| Chair / Table / Equipment Storage |  |  |  |
| Kitchen/ Dish/ Storage/ Cold Food/ Office | 3,175 | 1 | 3,175 |
| Kitchen |  |  |  |
| Staff Lunch Room | 389 | 1 | 389 |
| Transition Dining |  |  |  |
| MEDICAL |  |  | 566 |
| Medical Suite Toilet | 16 | 2 | 32 |
| Nurses' Office / Watiting Room | 149 | 1 | 149 |
| Examination Room / Resting | 385 | 1 | 385 |
| Isolated resting |  |  |  |
| ADMIIITRATION \& GUIDANCE |  |  | 2,455 |
| Genera Office / Wating Room / Toilet | 575 | 1 | 575 |
| Teachers' Mail and Time Room |  |  |  |
| Duplicating Room |  |  |  |
| Records Room |  |  |  |
| Principal's office w/ Conference Area | 296 | 1 | 296 |
| Principal's Secretar / Wating |  |  |  |
| Assistant Prinicipal's office - AP1 | 132 | 1 | 132 |
| Assistant Principal's Office - AP2 |  |  |  |
| Superisory / Spare Office |  |  |  |
| Conference Room |  |  |  |
| Guidancel/Counseling | 770 | 1 | 770 |
| Guidance Office |  |  |  |
| Guidance Watiting Room |  |  |  |
| Guidance Storeroom |  |  |  |
| Time Out Room | 183 | 1 | 183 |
| School Resource Room | 117 | 1 | 117 |
| V.P. Disceplinary Room | 129 | 1 | 129 |
| Test Room | 121 | 1 | 121 |
| Storage | 28 | 1 | 28 |
| Psych Office | 104 | 1 | 104 |
| Teachers' Work Room |  |  |  |
| CUSTODIAL \& MAINTENANCE |  |  | 735 |
| Custodia's Office | 97 | 1 |  |
| Custodian's Workshop | 393 | 1 | 393 |
| Custodian's Storage |  |  |  |
| Recycling Room / Trash |  |  |  |
| Receiving and General Supply | 245 | 1 | 245 |
| Storeroom |  |  |  |
| Network / Telecom Room |  |  |  |
| Custodian's Break Room |  |  |  |
| ToietetShower |  |  |  |
| Sateilite Storage |  |  |  |
|  |  |  |  |




|  | Date: | 28/2021 | Preliminary Design Program |
| :---: | :---: | :---: | :---: |
| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| $\underset{\text { RFAOM }}{\substack{\text { ROOM }}}$ | \# OF RMS | area totals | Comments |
|  |  | 12,919 |  |
| 8,025 | 1 | 8,025 | 2 seaings -155F per seat |
| 1,600 | 1 | 1,600 |  |
| 556 | 1 | 556 |  |
| 2,370 | 1 | 2,370 | 1600 SF for frist $300+1$ SFFstudent Addl |
| 368 | 1 | 368 | 20 SFIOccupant |
|  |  | 810 |  |
| 60 | 1 | 60 |  |
| 250 | 1 | 250 |  |
| 100 | 5 | 500 |  |
|  |  | 4,320 |  |
| 635 | 1 | 635 |  |
| 100 | 1 | 100 |  |
| 200 | 1 | 200 |  |
| 200 | 1 | 200 |  |
| 375 | 1 | 375 |  |
| 125 | 1 | 125 |  |
| 150 | 1 | 150 |  |
| 150 | 2 | 300 |  |
| 150 | 1 | 150 |  |
| 350 | 1 | 350 |  |
| 150 | 6 | 900 |  |
| 100 | 1 | 100 |  |
| 50 | 1 | 50 |  |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
| 685 | 1 | 685 |  |
|  |  | 2,545 |  |
| 150 | 1 | ${ }^{150}$ |  |
| 250 | 1 | 250 |  |
| 375 | 1 | 375 |  |
| 400 | 1 | 400 456 |  |
| 714 | 1 | 714 |  |
| 200 | 1 | 200 |  |
|  |  |  |  |
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## Proposed Space Summary - Middle Schools

| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\begin{aligned} & \text { ROOM } \\ & \text { NFA }{ }^{1} \end{aligned}$ | \# OF RMS | area totals |
| OTHER |  |  | 10,341 |
| Other (specify) |  |  |  |
| Auditorium (535 seats) | 8,320 | 1 | 8,320 |
| Stage | 1,912 | 1 | 1,912 |
| Stage Storage | 109 | 1 | 108 |
|  |  |  |  |
| Total Building Net Floor Area (NFA) |  |  | 87,816 |
| Proposed Student Capacity / Enrollment |  |  |  |
|  |  |  |  |
|  |  |  |  |
| NON-PROGRAMMED SPACES |  |  |  |
| Other Occupied Rooms (list separately) |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Unoccupied MEPIFP Spaces |  |  |  |
| Unoccupied Closets, Supply Rooms \& Storage Rooms |  |  |  |
| Toilet Rooms |  |  |  |
| Circulation (coridors, stairs, ramps \& elevators) |  |  |  |
| Remaining ${ }^{3}$ |  |  |  |
|  |  |  |  |
| Total Building Gross Floor Area (GFA) ${ }^{2}$ |  |  |  |
| Grossing factor (GFANFA) |  |  | 0.00 |
|  |  |  |  |



| Difference to MSBA Guidelines |  |  |
| :--- | :--- | ---: |
| ROOM <br> NFA1 | \# OF RMS | area totals |
|  |  | 7,800 |
|  | 0 | 0 |
|  | 1 | 6,200 |
|  | 1 | 1,600 |
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|  |  | 19,241 |
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|  |  | $-171,200$ |
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| Date: 28/2021 |  |  | Preliminary Design Program |
| :---: | :---: | :---: | :---: |
| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| Rоом NFA ${ }^{1}$ | \# OF RMS | area totals | Comments |
|  |  | 0 |  |
|  |  |  | Seats tor 112 the student population 535 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | 110,016 |  |
|  |  | 1070 | Enter grade enrollments below |
|  |  | 535 | Lower Midide; Grades 5-6 |
|  |  | 535 | Upper Middle; Grades 7-8 |
|  |  |  |  |
|  |  |  | Non-Programmed space areas are |
|  |  |  | required to be included in the |
|  |  |  | following submittals: |
|  |  |  | Schematic Design Submittal |
|  |  |  | Design Development Submittal |
|  |  |  | 60\% Construction Documents |
|  |  |  | 90\% Construction Documents |
|  |  |  | Final Construction Documents |
|  |  |  |  |
|  |  | 171,200 |  |
|  |  |  |  |
|  |  | 1.56 |  |
|  |  |  |  |

## NORWOOD SPECIFIC MIDDLE SCHOOL <br> PROGRAM REQUIREMENTS <br> 5 THRU 8 GRADE LEVEL CONFIGURATION

| Space Summary Categories | Coakley MS area (sf) | Allowable area per MSBA requirements (1070 students) | Over/Under MSBA template | ADD classrooms to support grade configuration and foreign language |
| :---: | :---: | :---: | :---: | :---: |
| Core Academic | 59,290 | 51,650 | $7,640 \longrightarrow$ |  |
| Special Education | 14,480 | 12,080 | 2,400 |  |
| Art \& Music | 5,000 | 5,000 | 0 A | ADD District specific Sped requirements |
| Vocations \& Technology | 5,760 | 5,760 | 0 |  |
| Health \& Physical Education | 11,400 | 8,400 | $3,000 \sim$ | ADD halfcourt gym @ 3,000 sf |
| Media Center | 6,533 | 6,533 | 0 T | Total 1.5 full courts |
| Dining \& Food Service | 11,319 | 12,919 | $-1,600>\sqrt{1,0}$ | 1,600 sf stage does not qualify because |
| Medical | 810 | 810 | 0 a | an auditorium is being included |
| Administration \& Guidance | 4,320 | 4,320 | 0 |  |
| Custodial \& Maintenance | 2,545 | 2,545 | 0 |  |
| Other (auditorium) | 7,800 | 0 | $7,800$ | ADD 6,200 sf auditorium \& 1,600 sf stage |
|  | Programmed area for Coakley MS 129,257 sf | Allowable area per MSBA requirements 110,016 sf | Coakley MS larger than MSBA template 19,241 sf |  |
| Area INCLUDING grossing factor (1.56) | 201,640 sf | 171,200 sf | 30,440 sf |  |

## NORWOOD SPECIFIC MIDDLE SCHOOL <br> PROGRAM REQUIREMENTS <br> 6 THRU 8 GRADE LEVEL CONFIGURATION

|  | Coakley MS areas | Allowable area per MSBA requirements (1070 students) | Over/Under MSBA template | D classrooms to support |
| :---: | :---: | :---: | :---: | :---: |
| Core Academic | 46,690 | 38,800 | 7,890 | ade configuration and reign language |
| Special Education | 10,680 | 9,060 | 1,620 |  |
| Art \& Music | 4,600 | 4,600 | 0 A | ADD District specific Sped requirements |
| Vocations \& Technology | 4,320 | 4,320 | 0 |  |
| Health \& Physical Education | 11,400 | 8,400 | 3,000 $\quad$ A | ADD halfcourt gym @ 3,000 sf |
| Media Center | 4,980 | 4,980 | 0 T | Total 1.5 full courts |
| Dining \& Food Service | 8,867 | 10,467 | $-1,600>1$, | 1,600 sf stage does not qualify because |
| Medical | 710 | 710 | 0 a | an auditorium is being included |
| Administration \& Guidance | 3,600 | 3,600 | 0 |  |
| Custodial \& Maintenance | 2,275 | 2,275 | 0 |  |
| Other (auditorium) | 6,600 | 0 | $6,600-\int_{\&}^{\mathrm{A}}$ | ADD 5,000 sf auditorium \& 1,600 sf stage |
|  | Programmed area for Coakley MS 104,722 sf | Allowable area per MSBA requirements 87,212 sf | Coakley MS larger than MSBA template $17,511 \mathrm{sf}$ |  |
| Area INCLUDING grossing factor (1.56) | 153,941 sf | 128,000 sf | 25,941 sf |  |

FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

Gymnasium and support spaces

| Primary Kitchen and half of |
| :---: |
| the student commons spaces |

Medical spaces
Majority of the Administration and Guidance spaces

Custodial spaces

Auditorium and support spaces

Medical spaces

Auditorium and
support spaces


FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

## Grades 5-8 <br> 2 Story

Constant: $\quad 50,000 \mathrm{ft}^{2}$
Variable: $75,000 \mathrm{ft}^{2}$
Total Footprint: $\quad 125,000 \mathrm{ft}^{2}$


FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

Grades $5=8$

Constant: $\quad 50,000 \mathrm{ft}^{2}$
Variable: $\quad 50,000 \mathrm{ft}^{2}$
Total Footprint: $100,000 \mathrm{ft}^{2}$


FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

## Grades 5-8 <br> 4 Story

Constant: $\quad 50,000 \mathrm{ft}^{2}$
Variable: $\quad 40,000 \mathrm{ft}^{2}$
Total Footprint: $\quad 90,000 \mathrm{ft}^{2}$


## FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

## Grades 6-8 <br> 2 Story

Constant: $\mathbf{4 0 , 0 0 0} \mathrm{ft}^{\mathbf{2}}$
Variable: $\quad 50,000 \mathrm{ft}^{2}$
Total Footprint: $\quad 90,000 \mathrm{ft}^{2}$


FIRST FLOOR SPECIFIC SPACES \& PROGRAMS

## Grades 6-8 <br> 3 Story

Constant: $\quad \mathbf{4 0 , 0 0 0} \mathrm{ft}^{\mathbf{2}}$
Variable: $\quad 40,000 \mathrm{ft}^{2}$

Total Footprint: $\quad 80,000 \mathrm{ft}^{2}$


FIRST FLOOR SPECIFIC SPACES \& PROGRAMS


| Grades | Grades |
| :---: | :---: |
| 2 Story | Grades |
| Total Footprint: $125,000 \mathrm{ft}^{2}$ | Total Footprint: $100,000 \mathrm{ft}^{2}$ |$\quad$ Total Footprint: $90,000 \mathrm{ft}^{2}$


| Grad | $\text { es } 6=8$ | $\text { Grades } 6=8$ |  |
| :---: | :---: | :---: | :---: |
| Total Footprint: | 90,000 ft ${ }^{2}$ | Total Footprint: | 80,000 $\mathrm{ft}^{2}$ |
|  |  |  |  |

## Questions/Discussion

