## Coakley Middle School

Norwood Public Schools

School Committee


## Agenda

Educational Plan
Review key points \& framework
Space Summary
Overview of the space summary
Category review
Educational Plan
Review comments

## Educational Visioning Process



## Educational Plan Process

- Discusses how the Coakley Middle School will funciton and what spaces will be needed.
- Rooted in previous planning documents and efforts
- Iterative process with CMS faculty and staff
- Ed plan forms basis for Space Summary
- In process of refining, based on comments received and

$$
\begin{aligned}
& \text { Educational } \\
& \text { Plan/ Space } \\
& \text { Summary }
\end{aligned}
$$ space summary overages

## Educational Plan Highlights

- Either 6-8 grade configuration or 5-8
- A 5-8 School would be organized into an Upper and Lower School
- Modified team teaching model for 5th Grade, but in a developmentally appropriate way.
- Separation between the oldest and youngest grades through
- Team teaching model
- Scheduling
- Design features
- New 21st Century / Project-Based Learning spaces:
- Maker Spaces - STEM and STEAM
- Project-Based Learning Labs - Black Box Theater and Virtual Reality Lab
- Student Collaboration Spaces/Commons
- Teacher Collaboration Spaces
- Designed to support the teaming structure, with academic neighborhoods
- Special education integration is a key feature


## Educational Plan Highlights

- Communal spaces organized around a central spine:
- Creates a hub for activity
- Provides controlled access to spaces used by the larger Norwood community
- Multiple opportunities to connect students to the outdoors
- Both indoor and outdoor facilities at the current Coakley play a major role in the larger community. The new building should continue to fill this need.


## Educational Plan Comments

- Over 30 comments
- Many related to small, text/structural changes to the document
- Some larger issues to address
- Addressing the larger issues at the end of the presentation.


## Approval to Submit Educational Plan

- NOT approving the Ed Plan as is
- Approving the general direction of the Ed Plan and the continuation the process of submitting Ed Plan to the MSBA
- Ed Plan will still be a draft in the process of refinement
- Targeting March 10th for School Committee approval

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| PROPOSED |  |  |  |  |  |  |  |  |
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| Existing to Remain/Renovated |  |  | New |  |  | Total |  |  |
| $\begin{gathered} \text { Room } \\ \text { NFA } \end{gathered}$ | \#0Frns | area totals | $\begin{aligned} & \text { Room } \\ & \text { NFA } \end{aligned}$ | \# OF Rns | area totals | $\begin{gathered} \text { Nfoos } \end{gathered}$ | \# 0 R RMS | area totas |
|  |  | 0 |  |  | 57,490 |  |  | 57,490 |
|  |  |  | 850 | 40 | 34,000 |  | 40 | 34,000 |
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|  |  |  | 200 | 1 | 200 |  | 1 | 200 |
|  |  |  | 1,080 | 2 | 2,160 |  |  | 2,160 |
|  |  |  | 120 | 2 | ${ }^{240}$ |  | 6 | 240 |
|  |  |  | 1,440 200 | 6 | 8,640 1,200 |  | ${ }_{6}^{6}$ | $\begin{array}{r}8,640 \\ 1,200 \\ \hline\end{array}$ |
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|  |  |  | 850 | 4 | 3.400 |  | 4 | 3.400 |
|  |  |  | 500 | 1 | 500 |  | 1 | 50 |
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| (refer to MSEA Educational Program ¢ S Space Standard Suidelines) |  |  |  |
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| ROOM | *ofns | areatoals | Comments |
|  | 58 | 51.65 |  |
| ${ }^{950}$ | ${ }_{3}^{44}$ | 41.500 |  |
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| ${ }_{2} 200$ | 5 | 1.000 |  |
| 150 | 1 | ${ }^{150}$ |  |
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| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | Room <br> NFA | \# OF RMS | area totals |
| ELL | ${ }^{386}$ | 2 | ${ }_{72}$ |
| ELL Storage | ${ }^{93}$ | 1 |  |
| Teacher Collaboration |  |  |  |
| Student Collaboration |  |  |  |
| Heath Classroom |  |  |  |
| PECIAL EDUCATION |  |  | 4.979 |
| (List lassroms of difterent sizes separately) |  |  |  |
| Self-Contained SPED |  |  |  |
| Self-Contained SPED Toiet |  |  |  |
| 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.S.) | ${ }^{1,139}$ | 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 (LEAP) |  |  |  |
| SPED Toilet (LEAP) |  |  |  |
| SPED teachers room | 269 | 1 | 269 |
| SPED teachers room | ${ }^{238}$ | 1 | 238 |
| SPED Adaptive PE | 158 | 1 |  |
| SPED Academic Support | 456 | 2 | 912 |
| Small Group Room / Speech | 197 | 1 | 197 |
| Department Head Office |  |  |  |
| Team Chair Office |  |  |  |
| SPED Conferencee Room |  |  |  |
| OT Teaching Space |  |  |  |
| от Office |  |  |  |
| Speech $\&$ Language Teaching Space |  |  |  |
| Speech \& Language office |  |  |  |
| School Adjustment Counselors |  |  |  |
| PT Workroom |  |  |  |
| Testing \& Workrooms |  |  |  |
|  |  |  |  |
| ART \& MUSIC |  |  | 4,148 |
| At Classroom | 1,040 | 1 | 1.040 |
| Art Workroom w/ Storage \& k kin |  |  |  |
| Art Classroom | 982 | 1 | 982 |
| At Workroom w Storage (kil??) | 165 | 1 |  |
| Att Storge | 50 | 1 |  |
| Band / Chorus - 100 seats |  |  |  |
| Music Practice / Ensemble | 73 | 1 |  |
| Choral | ${ }^{1,128}$ | 1 | , 128 |
| Music Storage | 91 | 3 | 273 |
| Music Storage | 141 | 1 | 141 |
| Musicic Storage | 103 | 1 |  |
| Music office | 193 | 1 | 193 |
| Ensemble |  |  |  |
|  |  |  |  |



| Difference to MSBA Guidelines |  |  |
| :---: | :---: | :---: |
| $\underset{\text { RFAM }}{\text { ROOM }}$ | \# 0 R RMS | area totals |
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|  |  |  |
|  |  |  |
|  |  | 2,450 |
|  |  |  |
|  | -8 | -7,600 |
|  | -8 | -480 |
|  | ${ }^{-1}$ | -700 |
|  | -3 | -1,500 |
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|  | Date: | 17/2021 | Preliminary Design Program |
| :---: | :---: | :---: | :---: |
| $\left.\xrightarrow\left[\begin{array}{c}\text { MSBA Guidelines } \\ \text { (refer to MSBA Educational Program \& Space Standard Guidelines) }\end{array}\right)\right]{ }$ |  |  |  |
| $\underset{\substack{\text { Room } \\ \hline}}{\text { Rom }}$ | \#ofrns | area totas | Comments |
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|  |  | 12,080 |  |
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| 950 | 8 | 7,600 |  |
| 60 | 8 | 480 |  |
| 500 | 5 | 2,500 | ${ }^{112 \text { ste coen. Cim. }}$ |
| 500 | 3 | 1.500 | 112 ste conl. Cim. |
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|  |  | 5,000 |  |
| 1,200 | 2 | 2,400 | Essumed Sse-50\%popoulition 2 times week |
| 150 | 2 | 300 |  |
|  |  |  |  |
| 1500 |  | 1.500 |  |
| $\stackrel{1,000}{ }$ | 4 | ${ }_{1} 8000$ |  |
|  |  |  |  |
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| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\underset{\text { Reat }{ }^{1}}{ }$ | \# Of RMS | als |
| VOCATIONS \& TECHNOLOGY |  |  | 4,827 |
| Technology/Engineering Rooms |  |  |  |
| Vitual Realit Lab |  |  |  |
| Performance Technology Studio |  |  |  |
| Steam | 1,511 | 1 |  |
| STEM (wood sho | 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 | ,003 |
|  |  |  |  |
| Gymassum (2 stations) | 9,936 | 1 | 9,936 |
| Gymnasium (1 station) |  |  |  |
| Gym Storage | 161 | 1 | 161 |
| Gym Storeroom | ${ }^{131}$ | 1 | ${ }^{31}$ |
| Girst locker storage | ${ }^{134}$ |  |  |
| Boys locker storage Heath nstuctors office W/ Shower \& Toilet (girs) | $\stackrel{57}{110}$ | 1 | 57 |
| Health Instructor's officew S Shower \& Toiet | 110 | I | ${ }_{12}^{12}$ |
| Locker Rooms - Boys / Girls w/ Toilets | ${ }^{3.425}$ | 1 | 3.42 |
| $\qquad$ |  |  |  |
|  |  |  |  |
| Media Center / Reading Room (minus Foreign <br> Language) 1,631 1 1,631 |  |  |  |
|  |  |  |  |
| Libray Conferernce Room | 182 | 1 | 182 |
|  |  |  |  |
| Small Group Collaboration |  |  |  |
|  |  |  |  |
| Video Proauction \& Broadcasting studio |  |  |  |
| NING \& Fooo service |  |  | 8,707 |
|  |  |  |  |
|  |  |  |  |
| $\frac{788 \text { Student Dining }}{\text { Stage }}$ |  |  |  |
|  |  |  |  |
| Chair T Table / Equipment Storage |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| MEDICAL |  |  | 566 |
| Medical Suite Toilet | 16 | 2 |  |
| Nurses' Office / Watiting Room | 149 | 1 |  |
| Isolated resting |  |  |  |
|  |  |  |  |
| MMIISTRATION \& GUIDANCE |  |  | 455 |
|  |  |  |  |
|  |  |  |  |
| ${ }^{\text {Dupiliating Room }}$ |  |  |  |
|  |  |  |  |
| Principal's office w/ Conterence Area | 296 | 1 |  |
| Principal's Secretary / Waiting |  |  |  |
| Assisant Principals Office - AP1 132 <br> Assistant Principals office - - P2  |  |  |  |
|  |  |  |  |
| Supenisory/ Spare Office |  |  |  |
|  |  |  |  |
| Gutancelcounseing | 770 | 1 | 770 |
|  |  |  |  |


| PROPOSED |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Existing to Remain/Renovated |  |  | New |  |  | Total |  |  |
| $\begin{gathered} \text { ROOM } \\ \text { NFA } \end{gathered}$ | \# OR RMS | area totals | $\begin{gathered} \text { Roou } \\ \text { NFAA } \end{gathered}$ | \#OFRMS | area totals | $\underset{\text { Room }}{\substack{1 \\ \hline}}$ | \# Of rus | area totas |
|  |  | 0 |  |  | 2,880 |  |  | 2,880 |
|  |  |  | 0 | 0 | 0 |  | 0 |  |
|  |  |  | 1.440 | 1 | 1,440 |  | 1 | 1,440 |
|  |  |  | 1,440 | 1 | 1.440 |  | 1 | 1,440 |
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|  |  | 0 |  |  | 11,400 |  |  | 11,400 |
|  |  |  | 6,000 | 1 | 6,000 |  | 1 |  |
|  |  |  | 3,000 | 1 | 3,000 |  | 1 | 3.000 |
|  |  |  | 150 | 1 | 150 |  | 1 | 150 |
|  |  |  |  |  |  |  |  |  |
|  |  |  | 250 | 1 | 250 |  | 1 | 250 |
|  |  |  | 1,000 | 2 | 2,000 |  | 2 | 2.000 |
|  |  | 0 |  |  | ${ }_{6,533}$ |  |  | ${ }_{6,533}$ |
|  |  |  | 4,233 | 1 | 4, 4,23 |  | 1 | 4,233 |
|  |  |  |  |  |  |  |  |  |
|  |  |  | 200 | 1 | 20 |  |  | 200 |
|  |  |  | 200 | 1 | ${ }^{200}$ |  |  | 200 |
|  |  |  | $\begin{array}{r}800 \\ 1000 \\ \hline\end{array}$ | 1 | 800 1000 |  |  |  |
|  |  |  | 1,000 100 | 1 | $\xrightarrow{1,000}$ |  |  |  |
|  |  | 0 |  |  | 11,319 |  |  | 11,319 |
|  |  |  | ${ }^{3,760}$ | 1 | 3,760 |  | 0 | 3,760 |
|  |  |  | ${ }_{3,760}$ | 1 | ${ }_{3,760}$ |  |  | 3,760 |
|  |  |  | 556 | 1 | 556 |  | ${ }_{1}^{0}$ | ${ }_{566}$ |
|  |  |  |  |  | 2,375 |  |  |  |
|  |  |  | ${ }^{268}$ | 1 | 268 |  | 1 | ${ }_{268}$ |
|  |  |  | 500 | 1 | 50 |  | 1 | 500 |
|  |  | 0 |  |  | 810 |  |  | 810 |
|  |  |  | 60 | 1 |  |  | 1 |  |
|  |  |  | 250 100 | 1 | ${ }_{400}^{250}$ |  | 1 | 250 400 |
|  |  |  | 100 | 1 | 100 |  | 1 | 100 |
|  |  | 0 |  |  | 4,320 |  |  |  |
|  |  |  | ${ }^{6} 100$ | 1 | ${ }^{650}$ |  | 1 |  |
|  |  |  | 200 200 | 1 | ${ }_{200}^{200}$ |  | 1 | 200 200 |
|  |  |  | ${ }_{375}^{200}$ | 1 | ${ }_{375}^{200}$ |  | 1 | $\begin{array}{r}200 \\ 375 \\ \hline\end{array}$ |
|  |  |  | 125 | 1 | 125 |  | 1 | ${ }_{1}^{125}$ |
|  |  |  | 150 150 150 | 1 | 150 150 15 |  | 1 | 150 <br> 150 |
|  |  |  | 150 | 1 | 150 |  | 1 | ${ }^{150}$ |
|  |  |  | 350 | 1 | 350 |  |  | 350 |
|  |  |  | 150 | 4 | 600 |  | 4 | 600 |


| Difference to MSBA Guidelines |  |  |
| :---: | :---: | :---: |
| $\underset{\substack{\text { Room } \\ \text { NFA1 }}}{ }$ | \# OF RMS | area totals |
|  |  | -2,880 |
|  | -4 | -5,760 |
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|  | -1 | $\xrightarrow{-1,600} 1.8025$ |
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|  | ${ }^{-1}$ | -100 |
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|  | 0 |  |
|  | - | -150 |
|  | $\stackrel{-1}{0}$ | $-150$ |
|  | 0 |  |
|  | -2 | -300 |



| Norwood - Coakley Middle School 5-8 | Existing Conditions |  |  |
| :---: | :---: | :---: | :---: |
| ROOM TYPE | $\begin{aligned} & \text { Room } \\ & \text { NFA } \end{aligned}$ | \#OFRMS | area totals |
| Guidance Watitig Room |  |  |  |
| Guidance Storeroom |  |  |  |
| Time Out Room | 183 | 1 |  |
| School Resource Room |  | 1 | 17 |
| T.P. Discopepinary Room | ${ }_{121}^{129}$ | 1 | ${ }_{121}^{129}$ |
| Storage | ${ }^{28}$ | 1 | 28 |
| Psychologist Office | 104 | 1 | 104 |
| Teachers' Work Room |  |  |  |
| Mother's Room |  |  |  |
| School Resource Officer |  |  |  |
| CUSTOOIAL \& MAINTENANCE |  |  |  |
| Custodian's office | 97 | 1 |  |
| Custodian's Workshop | 393 | 1 | ${ }^{39}$ |
| Custodian's Storage |  |  |  |
| Recyciling Room/ Trash |  |  |  |
| Receiving and General Supply | 245 | 1 | ${ }^{24}$ |
| Storeroom |  |  |  |
| Network / Telecom Room |  |  |  |
| Custodian's Break Room |  |  |  |
| Toiletshower |  |  |  |
| Sateilite Storage |  |  |  |
| OTHER |  |  | 10.341 |
| Other (specity) |  |  |  |
| Auditorium (900 seats) | ${ }_{8,320}$ | 1 | 8.320 |
| Auditorium (533 seals) |  |  |  |
| Stage | 1,912 | 1 | 1,912 |
| Stage Storage | 109 | 1 |  |
| Total Euiliding Net Floor Area (NFA) |  |  |  |
| Proposee Student Capacily Erroiment |  |  |  |
|  |  |  |  |
| NON-PROGRAMMED SPACES |  |  |  |
| Other Occupied Rooms (list separately) |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Unocauped MEPIEP |  |  |  |
| Unoccupied MEPFPP Spaces |  |  |  |
| Unoccupied Closets, Supply Rooms \& Storage Rooms |  |  |  |
| Toilet Rooms |  |  |  |
| Circulation (corridors, stairs, ramps \& elevators) |  |  |  |
| Remaining ${ }^{\text {s }}$ |  |  |  |
| Total Builing Gross Floor Area (GFA) ${ }^{2}$ |  |  |  |
| Grossing factor (GFANFA) |  |  | 0.00 |
|  |  |  |  |



| Difference to MSBA Guidelines |  |  |
| :---: | :---: | :---: |
| $\begin{gathered} \text { Roorn } \\ \text { NFA1 } \end{gathered}$ | \# 0 R RMS | area totas |
|  | 0 |  |
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|  | 0 | -56 |
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|  |  | 14,690 |
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|  | Date: | 712021 | Preliminary Design Program |
| :---: | :---: | :---: | :---: |
| MSBA Guidelines <br> (refer to MSBA Educational Program \& Space Standard Guidelines) |  |  |  |
| $\begin{aligned} & \text { Room } \\ & \text { NFA } \end{aligned}$ | \#ofrns | area totals | Comments |
| 100 | 1 | 100 |  |
| 50 | 1 | 50 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 685 | 1 | 685 |  |
|  |  |  |  |
|  |  | 2,545 |  |
| ${ }^{150}$ | 1 |  |  |
| 250 <br> 375 | 1 | $\begin{array}{r}250 \\ 375 \\ \hline\end{array}$ |  |
| 400 | 1 | 400 |  |
| ${ }^{456}$ | 1 | 456 |  |
| ${ }^{714}$ | 1 | ${ }^{714}$ |  |
| 200 | 1 | 200 |  |
|  |  |  |  |
|  |  |  |  |
|  |  | 0 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | 110,016 |  |
|  |  | 1070 | Enter grade enrolmments below |
|  |  | ${ }_{535}^{535}$ | Lower Midide; Grades 5.6.6 |
|  |  |  | Upper Mididele Grades 7-8 |
|  |  |  |  |
|  |  |  | Non-Programmed space areas are |
|  |  |  | required to be included in the |
|  |  |  | following submittals: |
|  |  |  | Schematic Design Submittal |
|  |  |  | Design Development Submital |
|  |  |  | 60\% Construction Documents |
|  |  |  | 90\% Construction Documents Final Construction Documents |
|  |  |  | Final Construction Documents |
|  |  |  |  |
|  |  | 171,200 |  |
|  |  | 1.56 |  |
|  |  |  |  |

## Space Summary reductions over the past 2 months

| 5 thru 8 configuration: 212,560 to $\mathbf{1 8 5 , 8 9 0}$ (26,670 sf reduction) |
| :--- |
| 6 thru 8 configuration: 155,417 to $\mathbf{1 5 0 , 0 6 0 ~ ( 5 , 3 5 7 ~ s f ~ r e d u c t i o n ) ~}$ |

- Thoroughly reviewed the class schedule to utilize spaces throughout the day rather than only a couple of periods

- Utilize project based labs and collaboration spaces truely as flexible spaces as they are intended (not criteria specific)
- Foreign language adopted a suite model
- Thoroughly reviewed Special Education category; reductions based on current and projected enrollments
- Design Team will design a more efficient building utilizing a smaller grossing factor



## 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 |
| :---: | :---: | :---: | :---: | :---: |
| Core Academic | 57,490 | 51,650 | 5,840 | foreign language |
| Special Education | 14,530 | 12,080 | 2,450 |  |
| Art \& Music | 5,000 | 5,000 | 0 | ADD District specific Special |
| Vocations \& Technology | 2,880 | 5,760 | -2,880 | Education requirements |
| Health \& Physical Education | 11,400 | 8,400 | 3,000 | ADD halfourt gym @ 3,000 sf |
| Media Center | 6,533 | 6,533 | 0 | Total 1.5 full courts |
| Dining \& Food Service | 11,319 | 12,919 | -1,600 | 1,600 sf stage does not qualify because |
| Medical | 810 | 810 | 0 | an auditorium is being included |
| Administration \& Guidance | 4,320 | 4,320 | 0 |  |
| Custodial \& Maintenance | 2,545 | 2,545 | 0 |  |
| Other (auditorium) | 7,100 | 0 | 7,100 | ADD 5,500 sf auditorium \& 1,600 sf stage |
| * 535 seat auditorium |  |  |  |  |
| Area INCLUDING grossing factor (1.50) | 185,890 sf | 171,200 sf | 14,690 sf |  |

$\mathbf{8 1 \%}$ Utilization for teaching spaces

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

|  | Coakley MS areas | Allowable area per MSBA requirements (800 students) | Over/Under MSBA template | ADD classrooms to support |
| :---: | :---: | :---: | :---: | :---: |
| Core Academic | 45,740 | 38,800 | 6,940 | drade configuration and |
| Special Education | 10,680 | 9,060 | 1,620 |  |
| Art \& Music | 4,600 | 4,600 | 0 | ADD District specific Special |
| Vocations \& Technology | 2,880 | 4,320 | -1440 | Education requirements |
| Health \& Physical Education | 11,400 | 8,400 | 3,000 | ADD halfcourt gym @ 3,000 sf |
| Media Center | 4,980 | 4,980 | 0 | Total 1.5 full courts |
| Dining \& Food Service | 8,867 | 10,467 | -1,600 | 1,600 sf stage does not qualify because |
| Medical | 710 | 710 | 0 | an auditorium is being included |
| Administration \& Guidance | 3,600 | 3,600 | 0 |  |
| Custodial \& Maintenance | 2,275 | 2,275 | 0 |  |
| Other (auditorium) | 6,350 | 0 | 6,350 | ADD 4,500 sf auditorium, 1,600 sf stage, 100 sf mother's room, |
| * 400 seat auditorium |  |  |  | St stage, 100 sf mo \& 150 sf SRO office |
| Area INCLUDING grossing factor (1.47) | 150,060 sf | 128,000 sf | 22,060 sf |  |

$75 \%$ Utilization for teaching spaces

## NORWOOD SPECIFIC MIDDLE SCHOOL <br> PROGRAM REQUIREMENTS

## $5-8$ <br> GRADE LEVEL <br> CONFIGURATION <br> 1070 students

Building Area
(SF)
171,200
173,140
177,640
185,890

Area per Student
(SF)

MSBA Guidelines
NMS no auditorium or larger gym (base) NMS including just larger gym * 535 seat auditorium * 535 seat auditorium

GRADE LEVEL
CONFIGURATION
800 students

Building Area
(SF)

| 128,000 | 160 |
| :--- | :--- |
| , 035 | 174 |
| 143,445 | 179 |
| 150,060 | 188 |

Average NEW middle school in Massachusetts = 171 sf/student

Average NEW middle school in Massachusetts
$=171$ sf/student

## Addressing Questions and Concerns

## Question 1

Proposed 5-8 Model-Says World Languages would be added to the grade five schedule. What would be the cost of this? When would SC need to commit to this?

## Answer

The specifics of all FTE requests will be addressed later. For World Language and STEM, the two programs that are suggested to be expanded to grade 5 in a 5-8 model, the decision to add additional staff would have no bearing on the design and cost of the building. The current MSBA space allowances provide only four dedicated World Language classrooms and two dedicated STEM classrooms. This would not change if the School Committee agrees to add foriegn language and STEM to grade 5 offerings. This decision would be part of programming decision that would occur the year prior to the opening of the new MS.

## Addressing Questions and Concerns

## Question 2

The Ed Plan indicates that an expanded music program is proposed. Who is proposing this? How much will it cost? When will SC need to vote?

## Answer

Expanding the music program is part of a program addition being proposed for the current CMS. It is in the CMS 5 year staffing plan for 2023-2024 and is unrelated to the building or the addition of grade 5 to CMS. The request is for a 1.0 Orchestra teacher to better meet the existing needs of CMS. This staffing change has no impact on the new CMS building design.

## Addressing Questions and Concerns

## Question 3

What would the impact around special education be on the elementary schools if grade 5 is moved? Would this simplify any of the SPED programming in the elementary schools?

## Answer

In one proposed 5-8 school model the Kindergarten students would join the elementary schools, simplifying special education programming and allowing for $\mathrm{K}-4$ specialized programs, no longer requiring K specific programs. If the Kindergarten does not join the elementary schools, there would be some consolidation of resources at grade 5. Program efficiencies are harder to predict as the numbers have greater fluctuations.

## Addressing Questions and Concerns

## Question 4

Can we include the average number of students in the TASC program?

## Answer

There is no accurate average; year to year it depends on enrollment in grade level cohorts.
The past two years we had two classrooms and currently we have one planned for next year. On the chart in the ed plan we did a 10 year average per grade level.

## Addressing Questions and Concerns

## Question 5

How many grade 6-8 or 5-8
students are Out of District? Could more be brought back with a new building?

## Answer

Based on our current programming we believe our OOD students are appropriately placed.

```
Current OOD enrollment
5th grade = 1
6th grade = 3
7th grade = 5
8th grade = 3
```


## Addressing Questions and Concerns

## Question 6

LEAP includes a budget request for next year (2021-22) what is the request?

## Answer

One program teacher and one dedicated program paraprofessional.

## Addressing Questions and Concerns

## Question 7

Transportation states that 278 grade 5 students are transported daily. Is this accurate? We have 263 5th graders in the district and many are within walking distance of their school.

## Answer

Our numbers are based on 107 5th graders that currently ride the bus and 134 kids who are walkers to their neighborhood schools (excluding the Balch) that would be over 2 miles if they go to CMS and qualify for free busing (grades 1-6).
TOTAL ESTIMATE 241 riders to CMS.
Each bus carries 71 kids--thus the need for approximately 3.5 buses. Some of the kids could certainly be integrated into the current buses, but some buses (Avalon/Lower Neponset--24 kids, Windsor Gardens --44 kids) are already crowded.
In today's dollars, a bus is approximately 60-65,000 per bus for our multiple daily runs. Staggering start times would be a challenge It takes approximately 25 minutes/run, because of the geographic location of CMS it utilizes most of our buses

## Addressing Questions and Concerns

## Question 8

Extended Day mentioned developing a grade 6 program?

## Answer

The addition of grade 6 program is in relation to potentially changing start times not a new CMS building.

## Changes in FTE for a 5-8 Model

| Subject/ <br> Staffing | Current <br> Staffing at CMS | Current <br> Staffing at <br> Elementary | Proposed <br> Staffing for 6-8 <br> $(2021-2025)$ | Proposed <br> Staffing for a <br> $5-8$ | New or <br> Reallocated <br> FTE for 5-8 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| CORE/CIrm | 36 | 15 | 36 | 48 | -3 FTE from <br> grade 5 |
| ART | 2 | 0.5 | 2 | 3 | +1 FTE |$|$| +1 FTE |
| :--- |

## Changes in FTE for a 5-8 Model

| Subject/ <br> Staffing | Current <br> Staffing at CMS | Current <br> Staffing at <br> Elementary | Proposed <br> Staffing for 6-8 <br> $(2021-2025)$ | Proposed <br> Staffing for a <br> $5-8$ | New or <br> Reallocated <br> FTE for 5-8 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sp. Ed <br> (Programs) | 4 | Multi grade level | 5 | 12 -Aug | TBD |
| Sp. Ed (INCL) | 9 | 3 | 9 | 12 | 0 FTE |
| Guidance | 3 | 0 | 3 | 4 | +1 FTE |
| Psych/SAC | 3.4 | 1.8 | 4 | 5 | -.2 FTE |
| EL Staff | 2.4 | 1 | 3 | 4 | +.6 FTE |
| Literacy | Combined with <br> EL <br> 5 | 1 | No change | 1 | 0 |
| Custodians | 5A | 5 | 6 | 6 | 1 |
| Front Office | 1.75 | NA | 3 | 4 | 1 |

## Total Additional FTE for 5-8 versus 6-8

Reductions/Consolidations: -4 FTE<br>Additions:<br>7 FTE<br>Total:<br>+3.0 FTE

Note: 2.0 FTE are added if it is decided to expand World Language and STEM to grade 5.

## Questions/Discussion

