## WCUUSD Configuration Options

## Simulations for Discussion



## TIMELINE

- September 20th: Affirm timeline, appoint members, etc
- October 18th: Review data
- November 15th: Brainstorming of configuration options
- December 6th: Full Board presentation of study
- December 20th: Committee debriefs Board discussion \& prepares workplan for second half of the year
- February 21st: Presentation of configuration simulations
- April 3rd: Held for Community Engagement
- June: Action


## AGENDA

- Vision, Core Values \& Board/Committee Input:

What must our configuration support?

- Configuration Simulations:

What ways can we configure our schools to maximize instructional opportunities?

- Committee Discussion \& Next Steps:

What should be studied further and what engagement strategies are needed?

## Vision, Beliefs \& Input

## WCUUSD CORE BELIEFS

MISSION: WCUUSD exists to nurture and inspire in all students the passion, creativity, and power to contribute to their local and global communities.

Humanity,
Justice, Community and
Belonging:
Schools respect, value, and
welcome all people. Our schools build belonging by honoring diversity, centering equity, and celebrating the different experiences w experiences we all bring to our community. We will continue to earn and
adjust our practices to create a more jus and humane world

## Rigorous

Curriculum and
Instruction:
ALL students can learn thrive, and make a difference in their communities.
Schools hold high expectations for all students and ensure they see their lives and the lives o others reflected in a meaningful curriculum. Educators nurture and inspire students so that students can direct their learning, celebrate their developing identities, pursue interests, and create meaningful pathways to graduation and lifelong learning.

Well-Being:
Schools are spaces where people feel safe and valued. Our schools must meet the academic, social-emotional, and physical needs of all students. We foster and practice joy, kindness, empathy, inclusivity, and flexibility.
ransparent and Responsible Leadership:
All decisions about our schools must be studentcentered. We make decisions using data and input from students and the community. Our processes are clear predictable, inclusive and transparent.

Community Engagement and Relationships:

Strong, positive relationships are essential to our schools, communities, and students. We nurture connections among people and places. The community is engaged in our schools and our students are engaged in the local and global community.

## Academic Achievement

- MLSS/Act 173
- Local Comprehensive Assessment System

- Social-emotional learning
- District safety work


## Humanity \& Justice

- Equity Indicators
- Humanity \& Justice Coalition



## Our structure must ensure high quality, enriching instruction for all students

## Our configuration should...

- Allow class sizes that meet Education Quality Standards and are sufficient to provide rich instruction
- Maintain full time nursing and counseling
- Maintain or expand enrichment opportunities that are consistent across the system (music, art, world language, etc)
- Limit (or eliminate) shared positions across schools and very small FTE


## Prioritized modeling:

- A middle level program for grades 6-8 that will achieve a quality middle school experience at scale
- Fewer than 5 elementary schools


## 目 <br> Total Enrollment for the District

|  | Berlin <br> PreK-6 | Calais <br> PreK-6 | Doty <br> PreK-6 | EMES <br> PreK-6 | Rumney <br> PreK-6 | U-32 <br> $7-12$ | WCUUSD <br> PreK-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY22 <br> (Actual) | 209 | 108 | 79 | 239 | 142 | 729 | 1506 |
| FY23 <br> (Actual) | 194 | 97 | 75 | 231 | 124 | 715 | 1436 |
| Current (Sep 18) | 198 | 94 | 78 | 216 | 122 | 708 | 1428 |
| FY25 | 185 | 92 | 79 | 193 | 112 | 715 | 1376 |
| FY26 | 191 | 90 | 74 | 169 | 111 | 685 | 1320 |

## : Grade Level Enrollment, PreK-6

 $=$|  | PreK |  | K |  | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 |
| Berlin | 20 | 16 | 27 | 22 | 15 | 27 | 29 | 15 | 20 | 29 | 27 | 20 | 13 | 27 | 29 | 13 |
| Calais | 13 | 12 | 12 | 22 | 11 | 12 | 9 | 11 | 12 | 9 | 14 | 12 | 7 | 14 | 9 | 7 |
| Doty | 10 | 14 | 8 | 6 | 12 | 8 | 9 | 12 | 9 | 9 | 7 | 9 | 13 | 7 | 5 | 13 |
| EMES | 20 | 22 | 22 | 19 | 19 | 22 | 23 | 19 | 31 | 23 | 19 | 31 | 34 | 19 | 33 | 34 |
| Rumney | 12 | 14 | 15 | 7 | 9 | 15 | 21 | 9 | 11 | 21 | 16 | 11 | 13 | 16 | 16 | 13 |

## Configuration Models

FY26 Enrollment Projections

## : School Facility Capacity

|  | Berlin | Calais | Doty | EMES | Rumney | U-32 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Student <br> Capacity* | 336 <br> (13 classrooms) | 252 <br> (9 classrooms) | 189 <br> (7 classrooms) | 413 <br> (15 classrooms) | 268 <br> (9 classrooms) | 1319 <br> ( 55 classrooms) |
| Current <br> Occupancy | 198 | 94 | 78 | 216 | 122 | 708 |

## 目 <br> Grade Level Enrollment, 7-12

|  | 7 |  | 8 |  | 9 |  | 10 |  | 11 |  | 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 | FY24 | FY25 |
| Berlin | 29 | 29 | 31 | 29 | 26 | 31 | 30 | 26 | 26 | 30 | 21 | 26 |
| Calais | 18 | 9 | 19 | 18 | 21 | 19 | 19 | 21 | 21 | 19 | 22 | 21 |
| Worcester | 8 | 5 | 13 | 8 | 10 | 13 | 13 | 10 | 12 | 13 | 7 | 12 |
| East <br> Mont | 37 | 33 | 37 | 37 | 18 | 37 | 36 | 18 | 31 | 36 | 30 | 31 |
| Middlesex | 16 | 16 | 19 | 16 | 22 | 19 | 24 | 22 | 19 | 24 | 18 | 19 |
| Total | $\mathbf{1 0 8}$ | $\mathbf{9 2}$ | $\mathbf{1 1 9}$ | $\mathbf{1 0 8}$ | $\mathbf{9 7}$ | $\mathbf{1 1 9}$ | $\mathbf{1 2 2}$ | $\mathbf{9 7}$ | $\mathbf{1 0 9}$ | $\mathbf{1 2 2}$ | $\mathbf{9 8}$ | $\mathbf{1 0 9}$ |

## © <br> 6-8 Middle School; 9-12 High School

## Located at U-32 Building (Capacity: 1200+)

## Opportunities \& Implications

- Ability to fully implement an evidence-based middle school model
- Dedicated essential arts (art, music, etc) for middle level, with opportunity to expand and diversify those offerings
- 6th grade students have access to co-curricular activities (currently do not)
- Can revitalize and expand after school programs for the middle level (due to scale)
- Responds effectively to enrollment declines that have already occurred in the elementary schools; without reconfiguration the middle school would be eliminating a team


## 6-8 Middle School; 9-12 High School

## Located at U-32 Building (Capacity: 1200+)

Class Size, FY26

- 6: 84 students
- 7: 85 students
- 8: 92 students


261

- 9: 107 students
- 10: 120 students
- 11:109 students
- 12: 145 students
- Total students in the school would be 742 with 6th graders (FY24 we have 708)
- We would be able to respond to enrollment fluctuations from school choice/etc (+/-31)


## 6-8 Middle School; 9-12 High School

## Configuration Priorities at a Glance:

|  | 6-8 Middle School <br> $9-12$ High School |
| :---: | :--- |
| Optimal class sizes for <br> quality instruction? | Yes |
| Limits or eliminates <br> partial FTE? | Yes |
| Opportunity for <br> expanded offerings? | Yes |
| Potential Cost Savings | Would require no additional FTE at the middle school (reduction of up to 5 teachers district-wide) <br> Expansion of Allied Arts may occur by reassignment of existing staff |
| Implications for Further <br> Study | Special education support would be applied using Special Education Density recommendations and adjusted <br> for student need <br> Essential arts (including expanded services) would be calculated based on courses/students served <br> Licensure logistics (middle level vs. 7-12 licensing) |

## 3 PreK-5 Elementary School Model



## Average Students Per School: 202

Opportunities \& Implications

- Reduces extremes in class sizes
- Offers opportunity for robust music offerings and other Allied Arts
- Would have fewer part-time positions
- More equity in job responsibilities


## 3 PreK-5 Elementary School Model

| Grades | Berlin Facility (156 students 10 classrooms) | EMES \& Calais <br> E. Mont Facility ( 238 students 14 classrooms) | Rumney \& Doty Middlesex Facility (162 students 9 classrooms) |
| :---: | :---: | :---: | :---: |
| PreK | 20 (2 classes of 10) | 34 (3 classes of 11/11/12) | 20 (2 classes of 10) |
| K | 15 (1 class) | 31 (2 classes of 15/16) | 13 (1 class) |
| 1 | 27 (2 classes of 13/14) | 34 (2 classes of 17) | 23 (1 class) |
| 2 | 15 (1 class) | 30 (2 classes of 15) | 34 (2 classes of 17) |
| 3 | 30 (2 classes of 15) | 32 (2 classes of 16) | 29 (2 classes of 14/15) |
| 4 | 21 (1 class) | 43 (2 classes of 21, 22) | 20 (1 class) |
| 5 | 28 (2 classes of 14) | 34 (2 classes of 17) | 23 (1 class) |
| Ave Class Sizes | K-3 Average: 15 4-5 Average: 16 | K-3 Average: 16 4-5 Average: 19 | K-3 Average: 15 <br> 4-5 Average: 22 |

## 3 PreK-5 Elementary School Model

EastMontpelier

## Configuration Priorities at a Glance:

|  | Elementary Schools <br> PreK-5 |
| :---: | :--- |
| Optimal class sizes for <br> quality instruction? | Yes - all class sizes will far exceed EQS and achieve WCUUSD minimums |
| Limits or eliminates <br> partial FTE? | Largely, but not completely, eliminates part time staff |
| Full time nurse/ <br> counselor? | Yes |
| Opportunity for <br> expanded offerings? | Yes |
| Potential Cost Savings | Costs from not operating two buildings <br> Reduction of_FTE |
| Implications for Further |  |
| Study | Transportation <br> Special education support would be applied using Special Education Density recommendations and adjusted <br> for student need <br> Allied Arts(including expanded services) would be calculated based on courses/students served |

## 2 Elementary Schools K-5, 1 Early Education Center (Birth-PreK) Model

## Students Per Elementary School ~ 300 \& 182

## Early Education Center 74-96 PreK*

## Opportunities \& Implications

- Partner with a community-based childcare program; possibly provide childcare for staff
- Full time nurse \& counselor
- Create stability for class size variation
- Would create leadership structure for larger schools
- Would require a vote of our communities because one school would not be operating
- Requires a partner for the childcare component of the early education center
- School facility depends on where the early education center is located


## 2 Elementary Schools K-5, 1 Early Education Center (Birth-PreK) Model

| Grades | Berlin Facility (Early Learning Center) | E. Montpelier Facility (~292) | Middlesex Facility ( $\mathbf{~ 1 9 0 )}$ |
| :---: | :---: | :---: | :---: |
| PreK | 74-96 (6-8 classes of 12) Community Partner for Childcare |  |  |
| K |  | 35 (2 classes of 17/18) | 24 (2 classes of 12) |
| 1 |  | 50 (3 classes of 16/17/17) | 34 (2 classes of 17) |
| 2 |  | 47 (2 classes of 23/24) | 32 (2 classes of 16) |
| 3 |  | 55 (3 classes of 18/18/19) | 36 (2 classes of 18) |
| 4 |  | 50 (2 classes of 25) | 34 (2 classes of 17) |
| 5 |  | 50 (2 classes of 25) | 35 (2 classes of 17/18) |
| Ave Class Sizes |  | K-3 Average: 19 <br> 4-5 Average: 25 | K-3 Average: 16 <br> 4-5 Average: 17 |

## 2 Elementary Schools K-5, 1 Early Education Center (Birth-PreK) Model

## Configuration Priorities at a Glance:

|  | 2 Elementary Schools 1-5 <br> Early Education Center PreK-K |
| :---: | :--- |
| Optimal class sizes for <br> quality instruction? | Yes; one school would have slightly larger class sizes but there is flexibility to add teachers if preferred |
| Limits or eliminates <br> partial FTE? | Yes - fully eliminates |
| Full time nurse/ <br> counselor? | Yes |
| Opportunity for <br> expanded offerings? | Yes (SEL structures) |
| Potential Cost Savings | Costs from not operating two buildings <br> FTE |
| Implications for Further |  |
| Study | Transportation <br> Special education support would be applied using Special Education Density recommendations and adjusted <br> for student need <br> Allied Arts (including expanded services) would be calculated based on courses/students served |

## Other Models Considered

## Models that didn't meet configuration and/or feasibility criteria

|  | 1 Elementary School to serve all 482 <br> Pre-K-5 students | 5 PreK-6 Elementary Schools <br> (current) | 4 PreK-5 Elementary Schools |
| :---: | :---: | :---: | :---: |
| Optimal class sizes for <br> quality instruction? | Yes | No (we do not meet our own <br> class size recommendations) | No |
| Limits or eliminates partial <br> FTE? | Yes | No | No |
| Full time nurse/ <br> counselor? | Yes | No* | No* |
| Opportunity for expanded <br> offerings? | Yes | No | No |
| Potential Cost Savings | Significant | Costs associated with our current <br> model will continue to increase | There are some cost savings for <br> reduced FTE |
| Other | Would require facilities expansion <br> Transportation impacts <br> Likely unrealistic for our communities | *If continue to want full time <br> nursing/counseling, costs <br> increase as enrollment declines | This model would represent <br> change in closing a building but <br> not achieve configuration criteria |

## Configuration Priorities at a Glance:

|  | 6-8 Middle School <br> 9-12 High School | 3 PreK-5 Elementary Schools | 2 Elementary Schools K-5 <br> Early Education Center <br> Birth-PreK |
| :---: | :---: | :---: | :---: |
| Optimal class sizes for quality <br> instruction? | Yes Yes | Yes |  |

BERLIN - CALALS - EAST MONTPEIIER - MIODVESEX - WORCESTER - US2

## Board Discussion

How will the Board undertake this work?

## Modified Making Meaning Protocol

- Consider and discuss the following questions:
- What questions did this presentation raise for you?
- What struck you as significant?
- What are the implications for our work?
- What would the Board like to do next?
- Communication Planning


## Community Engagement

Planning \& Anticipating

