# MSAD 6

**Facilities Master Plan**

**Community Forum #1**
June 1, 2023

Bonny Eagle School District, MSAD 6

Helping all students reach their full potential...

Harriman

# Agenda

1. What is a Facilities Master Plan?

2. Goals

3. Overview of Process

4. Schedule

5. Discussion

6. Next Steps

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# 1 What is a Facilities Master Plan?

1

# What is a Facilities Master Plan?

Assessing and analyzing options to determine the most effective use of resources now and in the future.  This is achieved through:

- Identification of District goals

- Enrollment Studies

- Analyzing space utilization

- Evaluation of existing facilities

- Assessment of current and future educational visioning and programming

- Long term facilities solutions that address the districts goals and are the most effective use of resources.
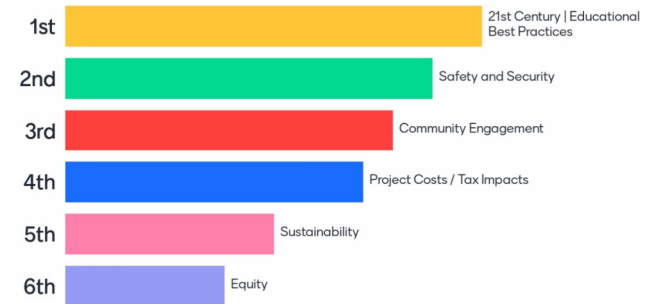
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# 2 Goals

2

# Project Goals

- Determine the most effective use of resources now and in the future.
- Plan supported by community and backed up by data
- Explore all options
- Solutions driven by:
  - Enrollment Projections
  - Pedagogy
  - Increased efficiency and equity with newer/fewer buildings and centralized locations
  - Schools and sites as resources for extracurricular events (athletics, the arts, etc.), community, and BE pride
  - Improved instruction and climate through differentiation, innovation, safety, and security
  - Increased efficiency and equity with full-time staffing
  - Increased flexibility, educationally and spatially, to promote learning and collaboration
- Align with State funding sources - Be prepared for 2024 State application

**What steps do you think the district needs to take to achieve the project goals?**

## How would you rank the following priorities?

| Rank | Priority |
|------|----------|
| 1st | 21st Century \| Educational Best Practices |
| 2nd | Safety and Security |
| 3rd | Community Engagement |
| 4th | Project Costs / Tax Impacts |
| 5th | Sustainability |
| 6th | Equity |

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# What is the Need for the State Application?

**Part I:** Application Information, Summary of Long-Range Facilities Plan

**Part II:** Educational Program Information on Affected Facility(s)

**Part III:** Facility Information

**Part IV:** Comprehensive 10-Year Enrollment Analysis

**Part V:** Facility Maintenance and Capital Improvement Plans

**Part VI:** Professional Facilities Studies/ Assessment

**Part VII:** Instructions, Timeline & Facility Location



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# Your Schools

HB Emery School

Steep Falls School
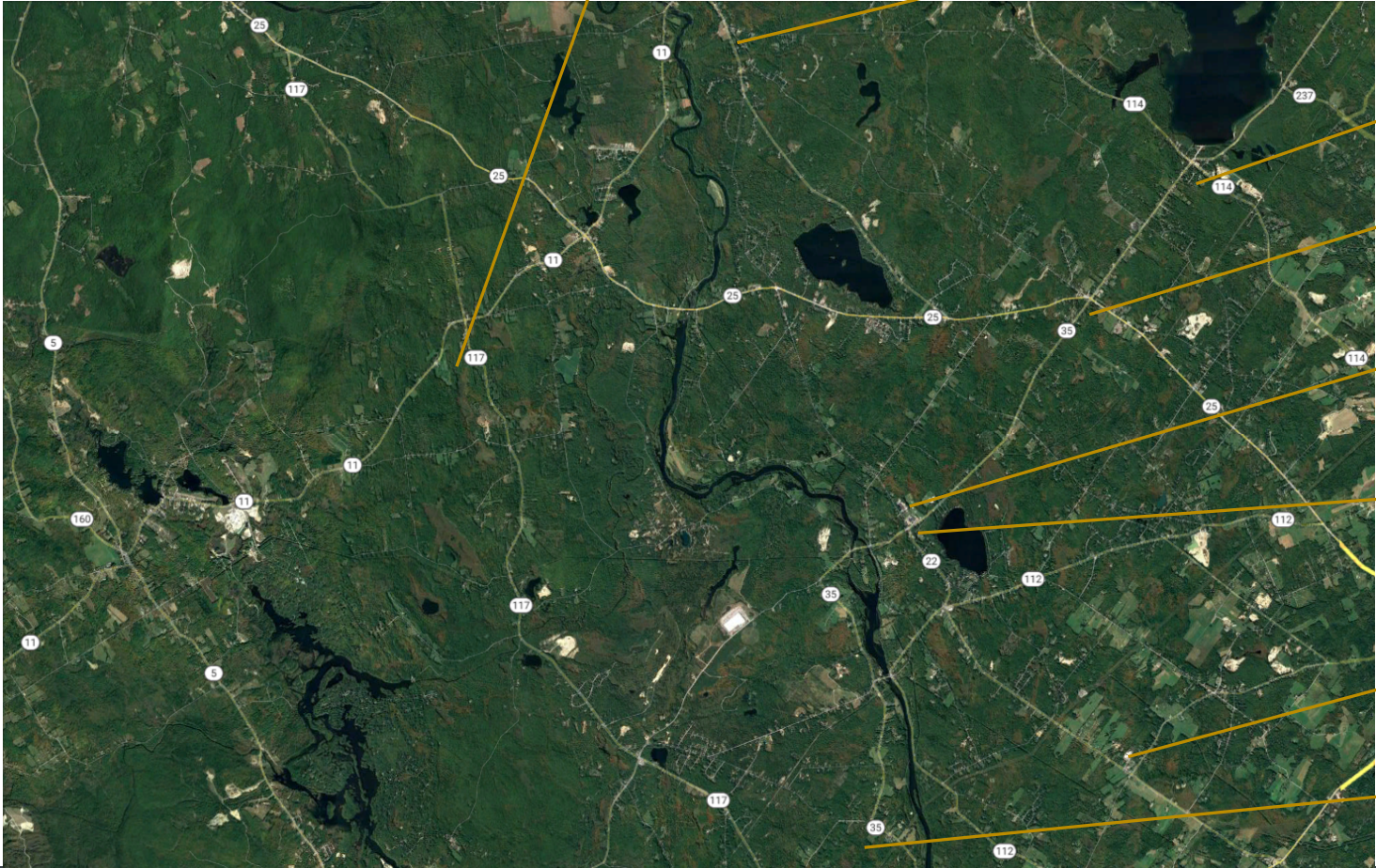
Edna Libby ES

George E Jack School

Bonny Eagle HS

Bonny Eagle MS

Buxton Center ES

Hollis ES

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# Bonny Eagle High School: Dashboard

| BONNY EAGLE HIGH SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | 9-12 |
| # OF STUDENTS | 1,012 |
| LOCATION | Standish, ME |



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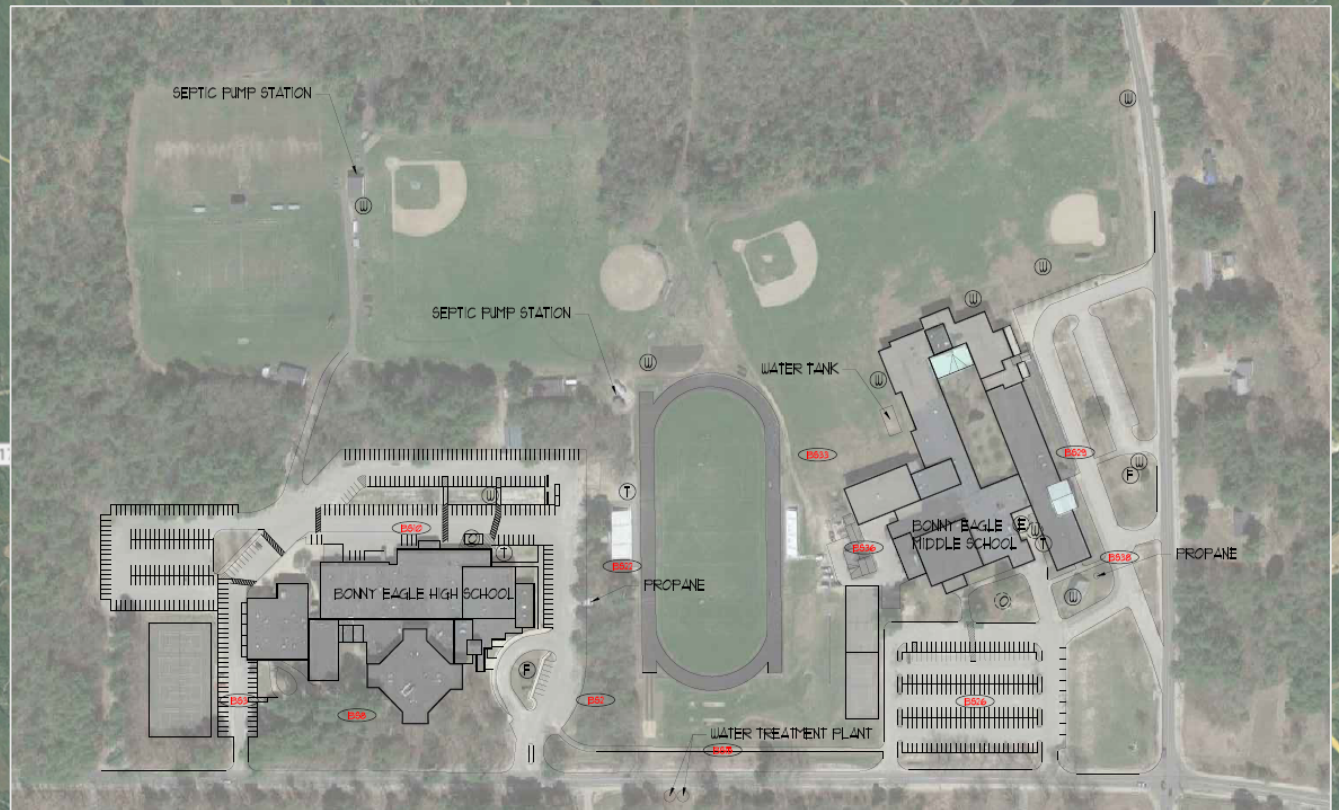
# Bonny Eagle Middle School: Dashboard

| BONNY EAGLE MIDDLE SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | 6-8 |
| # OF STUDENTS | 731 |
| LOCATION | Buxton, ME |



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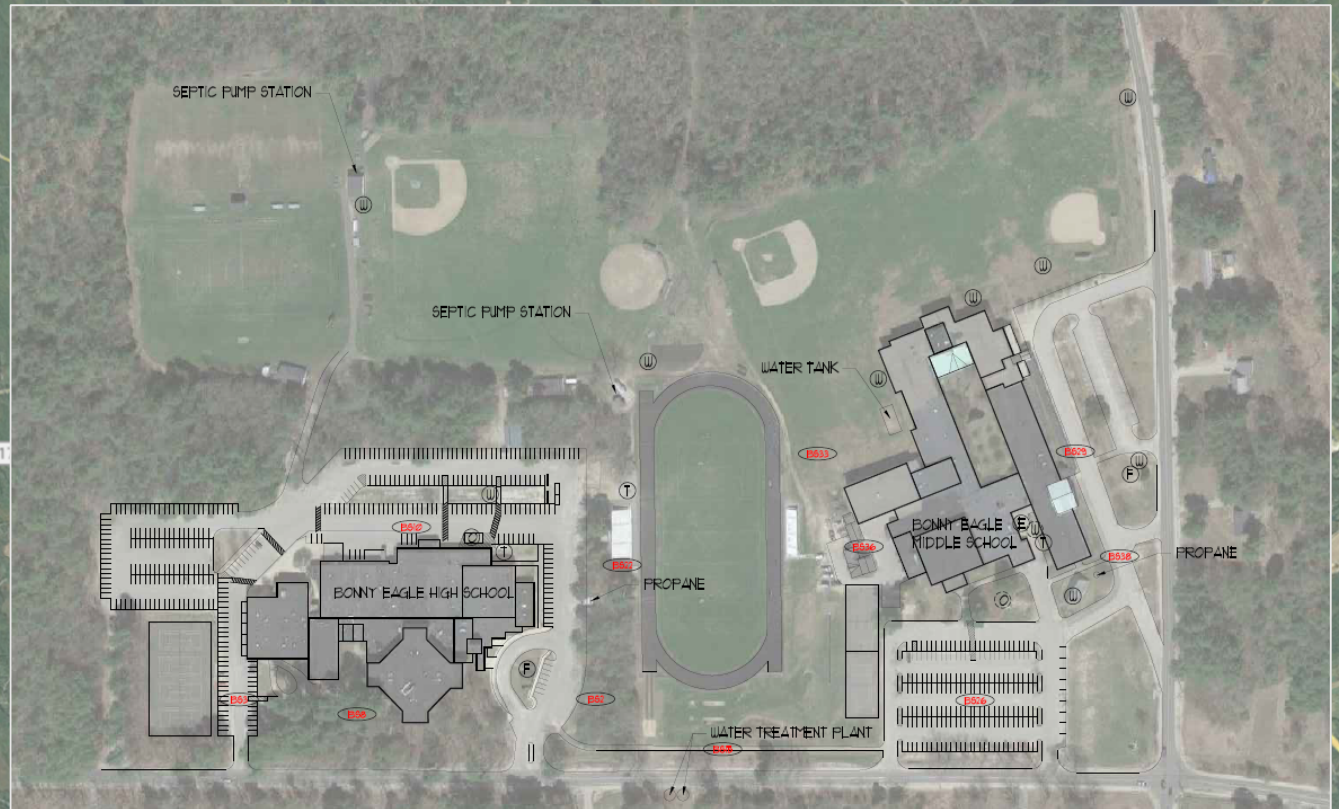
# Hollis Elementary School: Dashboard



| HOLLIS ELEMENTARY SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | PK-5 |
| # OF STUDENTS | 296 |
| LOCATION | Hollis, ME |

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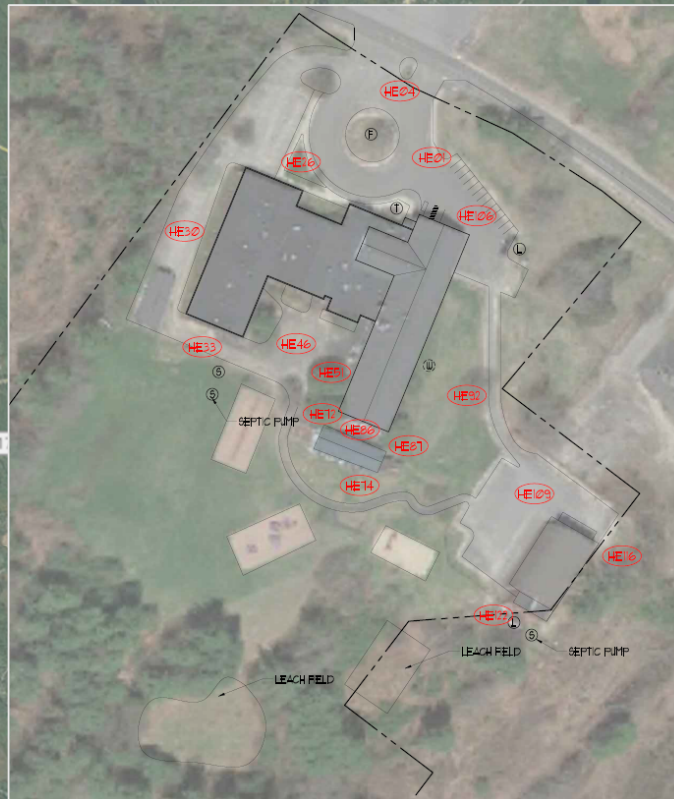
# Buxton Center Elementary School: Dashboard

| BUXTON CENTER ELEMENTARY SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | PK-5 |
| # OF STUDENTS | 547 |
| LOCATION | Buxton, ME |
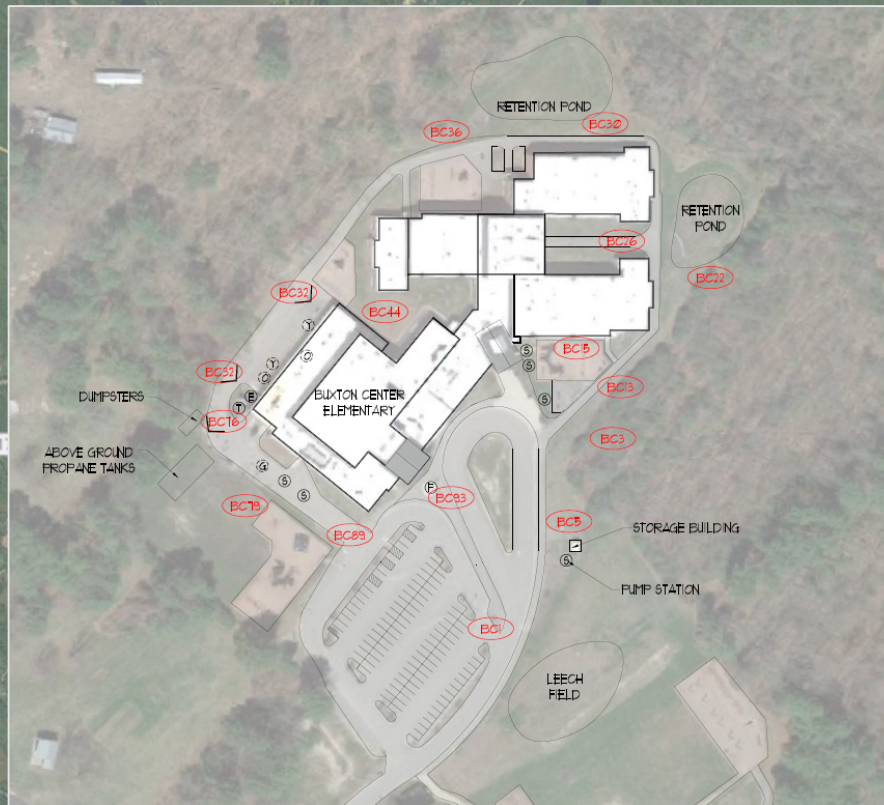
# Steep Falls Elementary School: Dashboard

| STEEP FALLS ELEMENTARY SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | K-3 |
| # OF STUDENTS | 58 |
| LOCATION | Standish, ME |



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# Edna Libby Elementary School: Dashboard

| EDNA LIBBY ELEMENTARY SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | PK-3 |
| # OF STUDENTS | 265 |
| LOCATION | Standish, ME |



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# H.B. Emery Jr. Memorial School: Dashboard



| H.B. EMERY JR. MEMORIAL SCHOOL | |
|---|---|
| GRADE LEVEL CONFIGURATION | PK-5 |
| # OF STUDENTS | 215 |
| LOCATION | Limington, ME |

# George E. Jack School: Dashboard

| GEORGE E. JACK SCHOOL | |
| --- | --- |
| GRADE LEVEL CONFIGURATION | 4-5 |
| # OF STUDENTS | 160 |
| LOCATION | Standish, ME |



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# 3  Overview of Process

3

# List of Tasks

- **Enrollment Study**

- **Space Utilization and capacity analysis**

- **Educational Visioning and Program Analysis**

- **Facility Condition Analysis**

- **Financial and Energy Use Analysis**

- **Options Evaluation**

- **Master Plan Development (A, B,C)**

  - **Master Plan Draft TOC**

- **Website Development**

- **Community Engagement**

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# Visioning Kick-Off Meeting Summary

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

- 33 School and District Administrators / Staff
  - Representing 4 Groups (District, Elementary, Middle, High)
- Recapped 1st Visioning session
- Had group discussions to:
  - Explore what MSAD 6's Strategic Goals #1 and #6 look like in action.
  - Identify vision of engaging and authentic learning at each grade level.
  - Identify space types and features to support engaging and authentic learning

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# Visioning Recap of Overall Goals

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

Increased efficiency and equity with newer/fewer buildings and centralized locations (34 votes)

Schools and sites as resources for extracurricular events, community, and BE pride (29 votes)

Improved instruction and climate through differentiation, innovation, safety, and security (20 votes)

Increased efficiency and equity with full-time staffing (11 votes)

Increased flexibility, educationally and spatially, to promote learning and collaboration (11 votes)

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# Visioning Strategic Goals in Action

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

**Strategic Goal 1:** "Help all students find success through high impact instructional strategies, curriculum alignment, and varied educational opportunities."

- STEM curriculum PK-12
- Hands-on learning experiences
- Project-based learning

**Strategic Goal 6:** "Create innovative learning opportunities for students to prepare them for an ever-changing world."

- Real-world applications
- Interdisciplinary opportunities
- New opportunities and pathways
- Flexibility of learning spaces and schedules to best support student needs
- Educational pathways

Reoccurring Responses:
Community
Collaboration
Technology
Flexibility

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# Visioning Strategic Goals in Action

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

**Strategic Goal 2:** "Better support the changing social, emotional, and educational needs of our students…"

- Curriculum that reflects 21st century skills
- Incorporate self-regulation strategies into the learning environment
- Flexible educational environments to meet student needs

Reoccurring Responses:
Community
Exploration
Flexibility
Varying Learning Spaces



- **C**ooperation
- **A**ssertiveness
- **R**esponsibility
- **E**mpathy
- **S**elf-Control

SELF-AWARENESS
SELF-MANAGEMENT
SOCIAL AND EMOTIONAL LEARNING
RESPONSIBLE DECISION-MAKING
SOCIAL AWARENESS
RELATIONSHIP SKILLS

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# Visioning: Building Organization & Academic Features

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

Individuals were asked to rank numerous images that best support your vision of authentic, engaging learning.
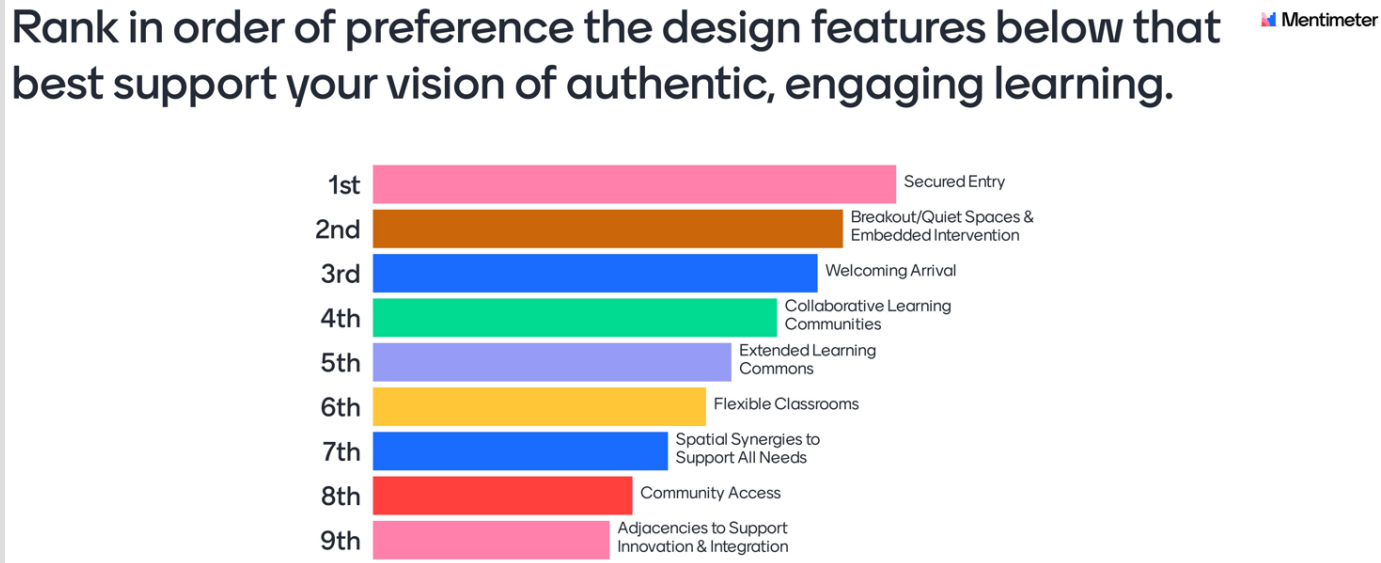


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# **Visioning:** Building Organization & Academic Features

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

Images that were shared from the top 3 results.
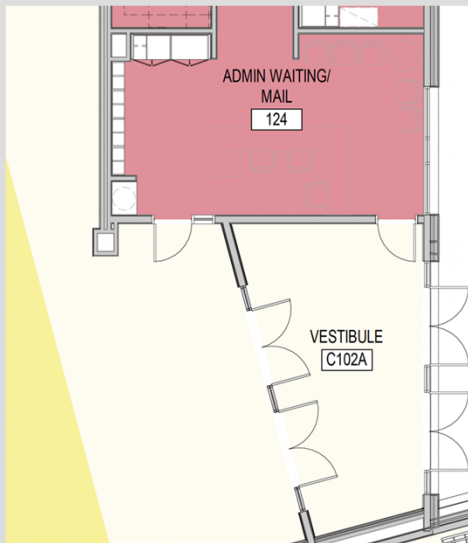


Secured Entry



Breakout/Quiet Spaces & Embedded Intervention



Welcoming Arrival

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# Visioning: Socially/Emotionally Responsive Building Features

| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

Individuals were asked to rank numerous images that best support your vision of social-emotional learning.



Rank in order of preference the design features below that best support your vision of social-emotional learning.

- 1st — Multifunctional Student Commons
- 2nd — Areas of Respite
- 3rd — Personalized Dining/ Social Experiences
- 4th — Outdoor Connections
- 5th — Calming & Sensory Features
- 6th — Education as Playful Learning
- 7th — Student Agency
- 8th — Visibility & Transparency

Mentimeter

# **Visioning:** Socially/Emotionally Responsive Building Features

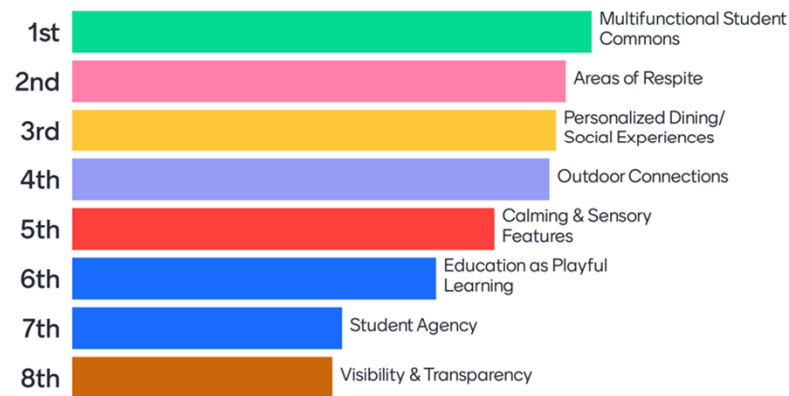| Initial Listening + Educational Discovery | Priority Heart Mapping | Educational Vision | Educational Environment | Educational Specifications |
|---|---|---|---|---|

Images that were shared from the top 3 results.
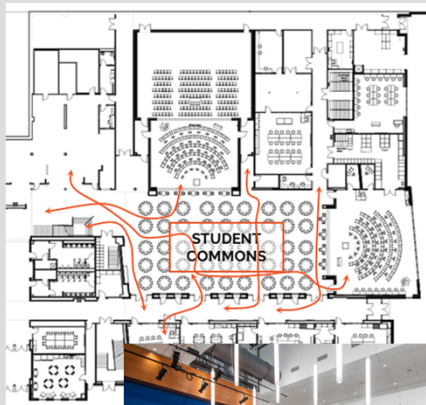

Multifunctional Student Commons


Areas of Respite


Personalized Dining/ Social Experiences

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# Educational Programming: Principal Meeting Summary

## Overview of Principal's meeting for Bonny Eagle High School



- Safety and Security
- No clear organization
- Athletic weight room inadequate (desire cardio room)
- Building circulation issues (wayfinding and one means of circulation- congestion)
- Accessibility
- Band room inadequate (space, acoustics, access).
- Desire to centralize admin.
- Site circulation (student parking / bus/ traffic)
- Toilet room concerns (lack of, single user, etc.)
- Locker room qty and utilization
- Lack of meeting and conference space
- Desire to have diverse eating spaces
- Desire to have second gym space and Classroom adj to gym
- Desire for state of the are performing arts center
- Have all programs within the building and not in portables
- Desire for greater flexibility
- SPED space modifications - Transitional classroom for 22-year-olds
- Lack of Storage

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# Options Evaluation

**Harriman:**

- Develop draft options
- Cost estimating of options
- Financial Modeling of options
- Life Cycle Cost Analysis

**MSAD 6:**

- Brainstorm options with Harriman
- Provide feedback and direction on draft options

*Approximate Duration: 3 months*

# Options Evaluation: Example

**Scarborough Public Schools** Facilities Master Plan

| | | Current | Option A | Option B | Option C | Option D |
|---|---|---|---|---|---|---|
| | | Grades, Student Population & Capacity in Fall 2017 | *Do nothing but add modulars. Primary schools to be PreK-2 on exist'g sites. SMS would also do nothing but keep adding modulars to the site. All exitsing space and site problems intensify greatly.* | *Renovate Existing K-2 Primary Schools in place on Existing Sites Right size the SMS, keep Gr. 6-8 Includes 5% growth contingency.* | *Create new Consolidated K-2 Primary School Right size the SMS, keep Gr. 6-8* | *Create new Consolidated PreK-2 Primary School Right size the SMS, keep Gr. 6-8* |
| 1 | **Scarborough Middle School** SMS | **Gr 6-8**  *731 St.* *(Capacity +/- 700 to 750, see notes)* | **Gr 6-8**  *772 St. in 2025-26* | **Gr 7-8**  *488 St. in 2025-26* Move 6th grade to WIS, reduces work at SMS substantially | **Gr 6-8**  *736 St. in 2025-26* Right size the SMS, expand and address shortcomings | **Gr 6-8**  *736 St. in 2025-26* Right size the SMS, expand and address shortcomings |
| 2 | **Wentworth Intermed. School** WIS | **Gr 3-5**  *647 St.* *(Capacity 800 St.)* | **Gr 3-5**  *792 St. in 2025-26* | **Gr 4-6**  *814 St. in 2025-26* Remains 3 grades but now 4-6 | **Gr 3-5**  *755 St. in 2025-26* Remains as is with 3 grades. | **Gr 3-5**  *755 St. in 2025-26* Remains as is with 3 grades. |
| 3 | **Blue Point Primary** BPP | **Gr K-2**  *194 St.* *(Capacity 241 St.)* | **Gr PreK-2**  *305 St. in 2025-26, (+111)* Would have 10 modulars. | **Gr PreK-3**  *392 St. in 2025-26, (+198)* Right size BPP, expand and address shortcomings | Closes | Closes |
| 4 | **Eight Corner Primary** ECP | **Gr K-2**  *227 St.* *(Capacity 236 St.)* | **Gr PreK-2**  *349 St. in 2025-26, (+122)* Would have 13 modulars. | **Gr PreK-3**  *447 St. in 2025-26, (+220)* Right size ECP, expand and address shortcomings | Closes | Closes |
| 5 | **Pleasant Hill Primary** PHP | **Gr K-2**  *175 St.* *(Capacity 178 St.)* | **Gr PreK-2**  *288 St. in 2025-26, (+113)* Would have 8 modulars. | **Gr PreK-3**  *365 St. in 2025-26, (+190)* Right size PHP, expand and address shortcomings | Closes | Closes |
| 6 | **New Consolidated Primary School** New CPS | N/A | N/A | N/A | **Gr K-2**  *746 St. in 2025-26* New Consolidated K-2 school | **Gr. PreK-2**  *896 St. in 2025-26* New Consolidated PreK-2 school |

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# Options Evaluation: Example of Final Solution

**Yarmouth School District**
Master Plan for Four Schools



Yarmouth High School - Remains 9-12; Expansion of two-story classroom wing, new band room, expansion of flex room and cafeteria, relocation of weight room, and additional parking.

Yarmouth High School

■ Addition
■ Renovation



Yarmouth Elementary - Becomes 2-5; Addition of 2-story classroom wing, new gym, new music room, major renovation of existing structure, new parking/traffic patterns.

Yarmouth Elementary School

■ Addition
■ Renovation



Harrison Middle School - Becomes 6-8 only. Additional classrooms eliminate the need for portables and hallway classrooms.

Harrison Middle School

■ Addition
■ Renovation



Rowe School - Expands to allow for enrollment increases and provide some space for CDS programming.

Rowe Primary School

■ Addition
■ Renovation

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# Community Engagement

Forums

- **#1: Overview / Visioning –** *Today*

- **#2: What Ifs? –** *June 14th*

- **#3: Project Update / Draft Options –** *Late September*

- **#4: Project Update / Refined Options –** *Early November*

- **#5: Presentation of Final Report –** *Early December*

# 4 Schedule

4

## Schedule

- **Next Opportunities for Community Engagement:**
  - **Community Forum #2: Participate in "What Ifs" Discussion** (June 14, 2023)
  - **Participate in ThoughtExchange around "What Ifs" Discussion** (Summer 2023)
  - **Community Forum #3: Project Update/Draft Options** (Fall 2023)
- **Enrollment Study:** Ongoing (Summer 2023)
- **Space Utilization:** Ongoing (Summer 2023)
- **Educational Programming:** Ongoing
  - **Visioning Sessions 1 and 2** (Complete)
- **Facility Assessments:** Ongoing (Summer 2023)
- **Energy and Financial Analysis:** Ongoing Data Collection (Summer 2023)
- **Evaluating Options:** Pending Completion of Data Collection
- **Master Plan Development:** Pending Completion of Data Collection

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# 5 Discussion

5

# Discussion

**What steps do <u>YOU</u> think the District needs to take to achieve the project goals...?**

*PROJECT GOALS:*

- Determine the most effective use of resources now and in the future.
- Plan supported by community and backed up by data
- Explore all options
- Solutions driven by:
  - Enrollment Projections
  - Pedagogy
  - Increased efficiency and equity with newer/fewer buildings and centralized locations
  - Schools and sites as resources for extracurricular events (athletics, the arts, etc.), community, and BE pride
  - Improved instruction and climate through differentiation, innovation, safety, and security
  - Increased efficiency and equity with full-time staffing
  - Increased flexibility, educationally and spatially, to promote learning and collaboration
- Align with State funding sources - Be prepared for 2024 State application

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# 6 Next Steps

## Next Steps

- **Complete Programming Meetings with Principals**
- **Continue Data Collection for O&M**
- **Next Community Forum: Wednesday, June 14 from 6-8PM at the BEHS Gym**
  - *Can't join the forum? Participate in the ThoughtExchange discussion.*

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