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# Welcome to Charger Nation!

*Where everyone is  
welcome and belongs.*

Tuesday, January 10, 2023

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# BMRSD is the MSBA Pipeline

- Why are we here?
  - How did we get here?
  - Now what?
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# District Improvement Strategy



## THE CHARGER WAY

**Every Blackstone-Millville Regional School District Student is prepared and empowered to be a responsible and productive citizen in a diverse and competitive world.**

**Character**

**Citizenship**

**Collaboration**

**Communication**

**Critical Thinking**

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*“Where everyone is welcome and belongs”*

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# Summary of our Process

- Capital Study ('19-'20)
  - Polled Parents, Students and Staff
- Capital Planning Committee ('21-'22)
- Statement of Interest Submitted (4/22)
- Senior Study Visit by MSBA to BMRSD Conducted (9/22)
- Selected to enter the MSBA Pipeline (58 applicants- 10 selected 12/22)
- **MSBA Modules Once Selected**

[https://www.massschoolbuildings.org/building/modules\\_overview](https://www.massschoolbuildings.org/building/modules_overview)

- **Eligibility - Hoping for a Feasibility Study vote late Fall/early winter '23 (current phase)**
  - Project Team
  - Feasibility
  - Schematic Design
  - Project Scope and Budget and Project Agreements
  - Design Development, Construction Documentation and Bidding
  - Construction
  - Project Closeout
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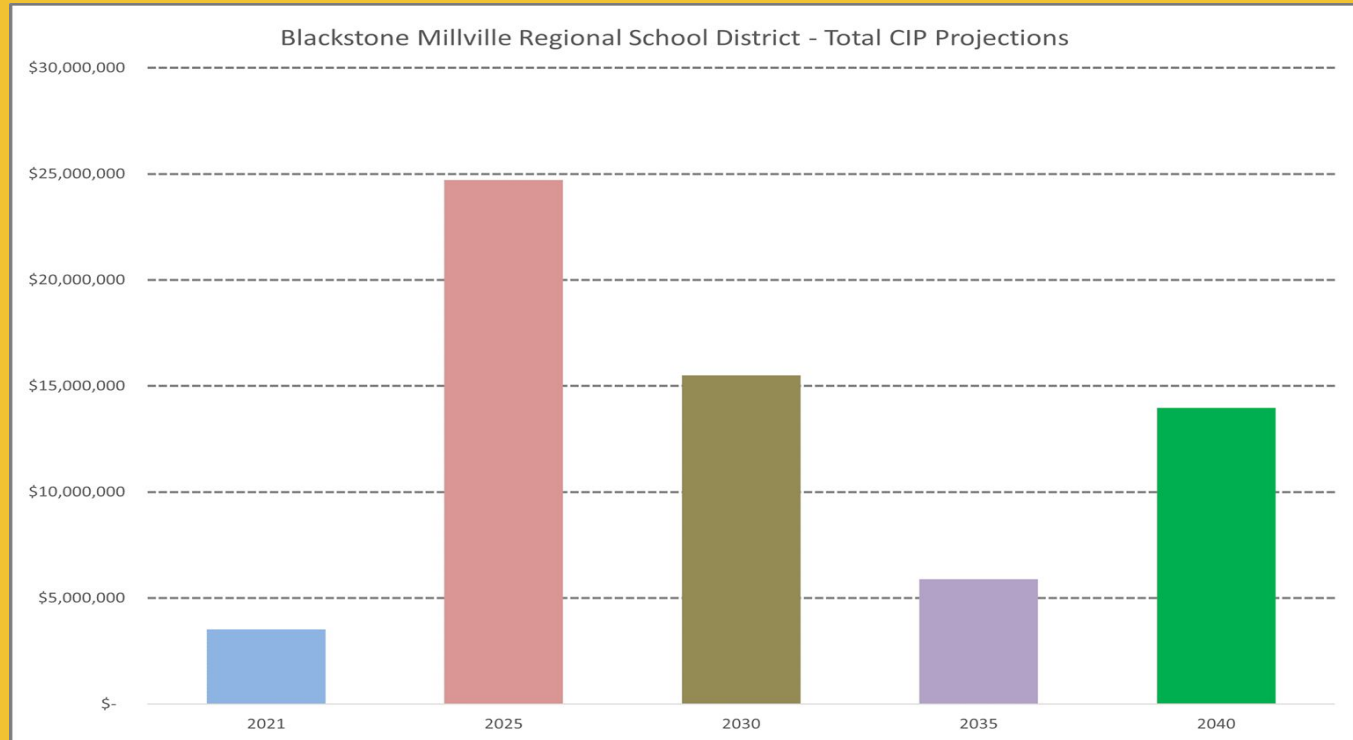
# What is the Eligibility Period?

Once the MSBA Board of Directors votes to invite a District into the Eligibility Period, a **270-day period is initiated for the District to complete certain preliminary requirements that include:**

- 1) a certification of the District's understanding of the grant program rules by executing an Initial Compliance Certification;
- 2) forming a School Building Committee and submitting the membership to the MSBA for acceptance;
- 3) a summary of the District's existing maintenance practices;
- 4) certification of a design enrollment for the proposed project agreed upon with the MSBA (may not be applicable for Repair Assessments depending on the proposed scope of work);
- 5) **confirmation of community authorization and funding to proceed (*Special Fall town meeting*)**; and,
- 6) (*if voted yes, move to next phase:*) execution of the MSBA's standard Feasibility Study Agreement, which establishes a process for the District to be reimbursed for eligible expenses.

# Capital Improvement Projections (2020 Dollars)

Identified issues will cost the district \$40-\$50 Million to simply maintain the existing facilities - the majority are costs for BMRHS



Note: These projected costs are to only maintain the facilities as they currently are, with no changes to teaching areas to address curricular needs <sup>6</sup>

## Same cost better outcome

From 1/6/22 CPS presentation:

### Cost projections and rationale

• BMRHS will be ~ 159,000 s.f. @ a suggested s.f. cost of \$615 = \$97,785,000      current rate \$750sf = \$120,000,000

\$97,785,000 - \$53,781,750 = \$44,003,250 (Est. MSBA Grant @ 55%)      55% grant -66,000 = \$54,000,000

• Hartnett (Lower Level Only) is ~ 16,000 s.f. @ a suggested s.f. cost of \$430 = \$6,880,000      TBD (feasibility study)

No MSBA Grant anticipated for Hartnett

**\*\*Costs shown are preliminary and for discussion only\*\***

### Maximum Project Costs Returned to MSBA:

•High School roof \$1,356,228

•Millville roof \$685,157

•JFK roof \$781,524

•AFM roof \$486,979

•JFK Windows/Boiler \$1,528,747

•Millville Propane \$891,464

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# BMRHS Educational Space Concerns

- Outlived its use- need a 21st century facility to support our 21st century learning, mission, & vision
- Hands on learning and labs challenges
  - Lacks science labs compatible with National Standards
  - Classroom & lab space not separate from each other
- Career pathways can't be implemented fully
  - Biomedical & Engineering Pathways need 21st century space
  - Computer Science Pathway to be introduced in fall 2023
- Classroom square feet includes empty space (hallways), interior classrooms, & centrums
- Athletics, music/band, clubs are significantly impacted



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# BMRHS Student Accessibility

- I. Efforts to ensure equal access for student with disabilities
  - A. Enclosing outdoor walkways
  - B. Equipment/furniture
  - C. Bathroom updates/location
  - D. Ensure classroom space equal and appropriate
  - E. Air conditioners/humidifiers to improve air quality
  
- II. School design, outdated features, and accessibility challenges limit
  - A. Our ability to optimize access
  - B. Our ability remove barriers that allow natural and independent inclusion
    - 1. Doorways
    - 2. Elevator
    - 3. Classrooms, cafeteria, locker rooms, physical education spaces
    - 4. Building and grounds

*We are doing our best to accommodate and modify for our students with special needs.*

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# BMRHS Original and Aging Building Systems

- All building challenges stem from aging facilities
- Building Systems disruptive to learning and teaching
- HVAC systems outdated and inefficient; boilers, electrical systems original
- Mechanical and electrical systems original and outdated
- Indoor environmental - acoustic, lighting, air quality, asbestos oversight DLS
- Windows are single pane original
- Lack of building systems controls
- Lack security due to building size - 'dead' space
- Repairs to existing systems costly and difficult to find vendors due to age

# Capital Planning Committee Identified Various Grade Alignments to be Studied

## Four Building Alignments

~ existing buildings/sites: replace or renovate?

4A. PK – 2 / 3 – 5 / 6 – 8 / 9 – 13

## Three Building Alignments

~ retains three existing buildings or sites, where / how to consolidate; replace or renovate?

3A. PK – 2 / 3 – 5 / 6 – 13

3B. PK – 2 / 3 – 6 / 7 – 13

3C. PK – 5 / 6 – 8 / 9 – 13

## Two Building Alignments

~ retains two existing buildings or sites, where / how to consolidate; replace or renovate?

2A. PK – 5 / 6 – 13

2B. PK – 6 / 7 – 13

# Grade Alignment 2A: Hartnett (PK-5), New Building (6-13)

*(This is the model that was submitted in our Statement of Interest but not necessarily the final plan - that will be decided during feasibility study.)*

- Maximizes existing buildings
- Middle and High School class size supports curricular and activities offerings
- Hartnett – fits enrollment very well
- BMRHS – existing building too large, replacement building appears to be fiscally more prudent

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# Next Steps

- Hear from communities that recently went through this
- See newly constructed schools
- Learn about the financing
- Visit BMRHS and tour the facility
- LOTS of community conversations