New Hope-Solebury School District

High School Revitalization Plan

Board Meeting

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Project Fundamentals – what every scheme should include:

1 Relocate High School Drop-off away from Bridge Street

2 Safety and Security:

- Create a Secure Vestibule for access to the High School and Middle School Administration areas.
- Eliminate outside student circulation; MS to HS, to Weight Room, Science Wing to Main Bldg.
- Separation of Ceramic classroom from the overall Art classroom.

3 Address Education Program Instructional Space Deficiencies :

- Increase Science Program Offerings
- Provide Space for Large Group Instruction
- Provide Additional Instructional Spaces to Address Program Needs

4 Infrastructure Improvements:

- ADA Improvements; Vacate non-accessible classrooms, address locker & toilet rooms
- Address immediate weather concerns at Gyms and Butterfly Courtyard
- Replace older windows at ‘38 and 50’s Buildings (No Insulated Glass)
- Update Fire Alarm System to current standards
- Replace HVAC System and Controls with Energy Efficient System
- Replace Older Transformers and Electrical Panels (Safety Issue)
- Replace Clock, Public address and Data Systems (Safety Issue)

Long Range Plan Items Suggested to be included in Scope of Project:

Priority One to be included in the Project **Estimate $ 1,030,000**

- Improve Field #2; Re-surface track, Re-grade field, Re-sod field and add slot drains
- Connect the West parking lot through the wooded area to the UES
- Install wayfinding signage throughout the campus
- Create a system of ADA approved pathways around the campus fields
- Replace Fitness equipment to Address Federal Initiatives
- Provide Furniture and equipment for Cyber Classroom for 21st Century Teaching

Priority Two for Consideration for inclusion in the Project **Estimate $ 1,000,000**

- Relocate Maintenance building to area next to Stadium
- Relocate Weight room building to area next to stadium for copy center
- Stadium New building to house rest rooms, press box, snack stand, team rooms
- Replace Tennis Courts at present location- 6 courts
- Install irrigation system at Field #9 for maintaining grass turf,
  Install underground utilities, close swale and install sidewalk
- Develop one additional Irrigation well and improve water connections to fields

* All priority two items above could be documented as Alternates to give the District some additional flexibility to determine the final scope once bids are received.

Priority Three - Long Range Planning Estimate $ 4,630,000

Stadium Estimate $ 5,500,000

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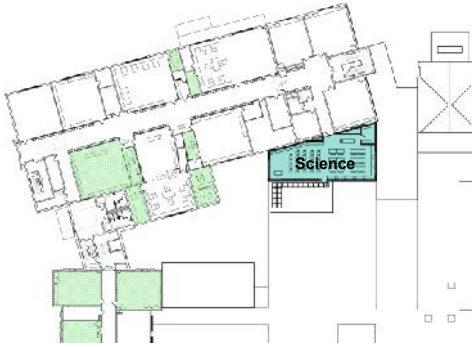
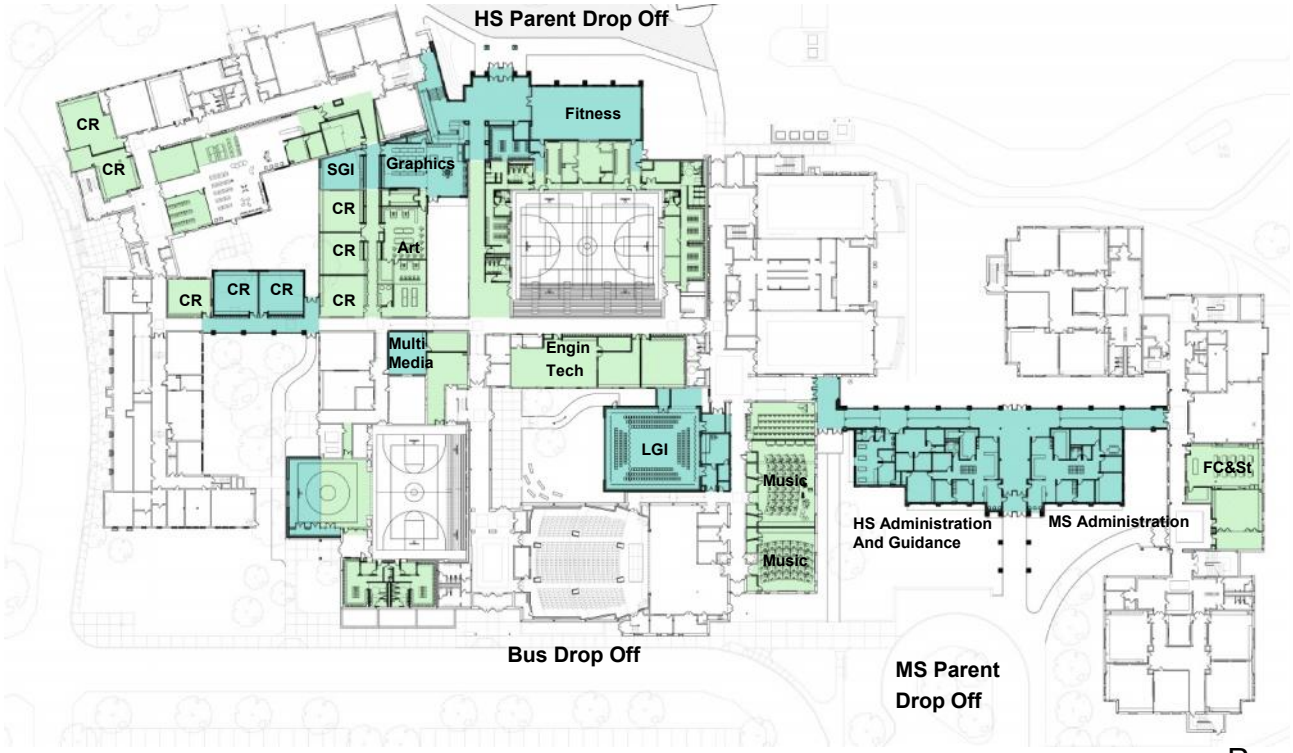
Program Option 2B:

- LGI in Courtyard
- Infill Butterfly Courtyard
- Music Rooms relocated
- MS Auxiliary Gym Constructed to replace existing Stage.
- Provide Teaching Spaces to meet program needs in HS



High School

Space	Existing	2B
Classrooms	(20)	**25**
Science Rooms	(6)	**7**
Sm. Group Instruction	(5)	**6**
Art Room	(1)	**2**
Music Rooms	(3)	**3**
Tech Rooms	(2)	**2**
Lrg Group Instruction	(0)	**1**
Multi Media CR	(0)	**1**



- Budget:

Infrastructure = $10,664,150
Program = $17,885,850
Approx. Total $28,550,000

Currently Not Included:
Long Range = $ 1,030,000

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Program Option 2B-Infrastructure Upgrades

Architectural Features:

- ✓ Replace Older Windows
- ✓ Weather Protection repair to Exterior Walls at Gymnasiums
- ✓ New Finishes, Flooring, Ceilings and Paint In public areas And Gyms
- ✓ New Lockers
- ✓ New Casework in '38 Building and balance of Science Rooms
- ✓ Accessibility Upgrades to Public spaces
- ✓ Accessibility access to all teaching spaces

Plumbing Features:

- ✓ Provide Automatic Flush Valves to conserve water
- ✓ Replace older Drinking Fountains

Mechanical Features:

- ✓ New High Efficiency Boiler Plant
- ✓ Central Chiller for High School
- ✓ Replace older Unit ventilators
- ✓ Improve Air Conditioning System for Middle School
- ✓ New HVAC Controls

Electrical Features:

- ✓ New Generator capable to handle additional loads
- ✓ Replace Older electric panels in '38 building
- ✓ New fire Alarm system for both the High School and Middle School
- ✓ Additional Security system including Door Access Control and Camera Locations
- ✓ Upgrade to Data system distribution cable.
- ✓ Energy efficient LED Lighting thru the Public spaces
- ✓ New Sound systems for Gym and Auditorium
- ✓ New Integrated Clock system and Public Address System for High School and Middle School

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Program Option Comparison

Option 2B ($28.5 Million)	Option ($25 Million)	Option ($20 Million)
Educational Program Offerings are Enhanced with Additional Instructional Spaces	X Educational Program Offerings are only Slightly Expanded	X Educational Program Offerings are not Expanded
Safety and Security • Secure Entrances • Enclose Link • Attach Fitness center	Secure Entrances X New MS Admin only • Enclose Link • Attach Fitness Center	Secure Entrances X New MS Admin only • Enclose Link • Attach Fitness Center
Addresses current ADA classroom accessibility issues	Addresses current ADA classroom accessibility issues	X
Eliminates Traffic and Drop off on Bridge Street	Eliminates Traffic and Drop off on Bridge Street	X
Infrastructure Long Range Planning	Infrastructure Long Range Planning	X Reduced Infrastructure X No Long Range Planning

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Program Option Comparison

Option 2B ($28.5 Million)	Option ($25 Million)	Option ($20 Million)
Connection of East and West Entrances with Corridor	Connection of East and West Entrances with Corridor	X
Secure Entrances New HS and MS Admin	Secure Entrances X New MS Admin only	Secure Entrances X New MS Admin only
Address exterior circulation for students	Address exterior circulation for students	Address exterior circulation for students
Address current classroom accessibility issues	Address current classroom accessibility issues	X
Infrastructure	Infrastructure	X Reduced Infrastructure
New Science Lab for additional Science space	New Science Lab for additional Science space	X
2 Added Classrooms and replace Senior Corridor	X	X
Large Group Instruction	X	X
5 Total Additional Classrooms & 1 Additional SGI	X 1 Additional Classroom	X
Expanded Art Room Separate Ceramics Studio	Expanded Art Room Separate Ceramics Studio	Expanded Art Room Separate Ceramics Studio
Move Music Dept. near Stage Added Recording Studio.	X Music remains + one New Classroom	X Music Remains
New Multi Media Lab	New Multi Media Lab	X
New Fitness Center	New Fitness Center	X Reduced Sized Fitness Center
Expanded MS Aux Gym & lower floor to align w/ MS Gym	X Existing Auxiliary Gymnasium lower floor only	X Existing Auxiliary Gym lower floor only
New Graphics Lab Renovated Engineer Tech Lab	Graphic Lab remains New Engineering Tech Lab	Graphic Lab Remains Engineering Tech Lab remains

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Discussion

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