



Presentation for

REGIONAL SCHOOL UNIT NO. 10

Concept Design and Site Selection
Building Advisory Committee

Rumford and Mexico, Maine

June 16, 2021



1. Sub-Committees Reports
2. Site Application Update
3. Programming Update
4. Discussion on Locally Funded Items
5. Upcoming Meetings

AGENDA



Sub-Committee Reports

- Site Design / Athletics
 - *Committee Chair: Ryan Casey*
- Building Systems / Sustainability
 - *Committee Chair: Scott Holmes*
- Educational Specifications
 - *Committee Chairs: Kim Fuller and Leanne Condon*
- Communication
 - *Committee Chairs: Jill Bartash and Deb Alden*

SUB-COMMITTEE REPORTS

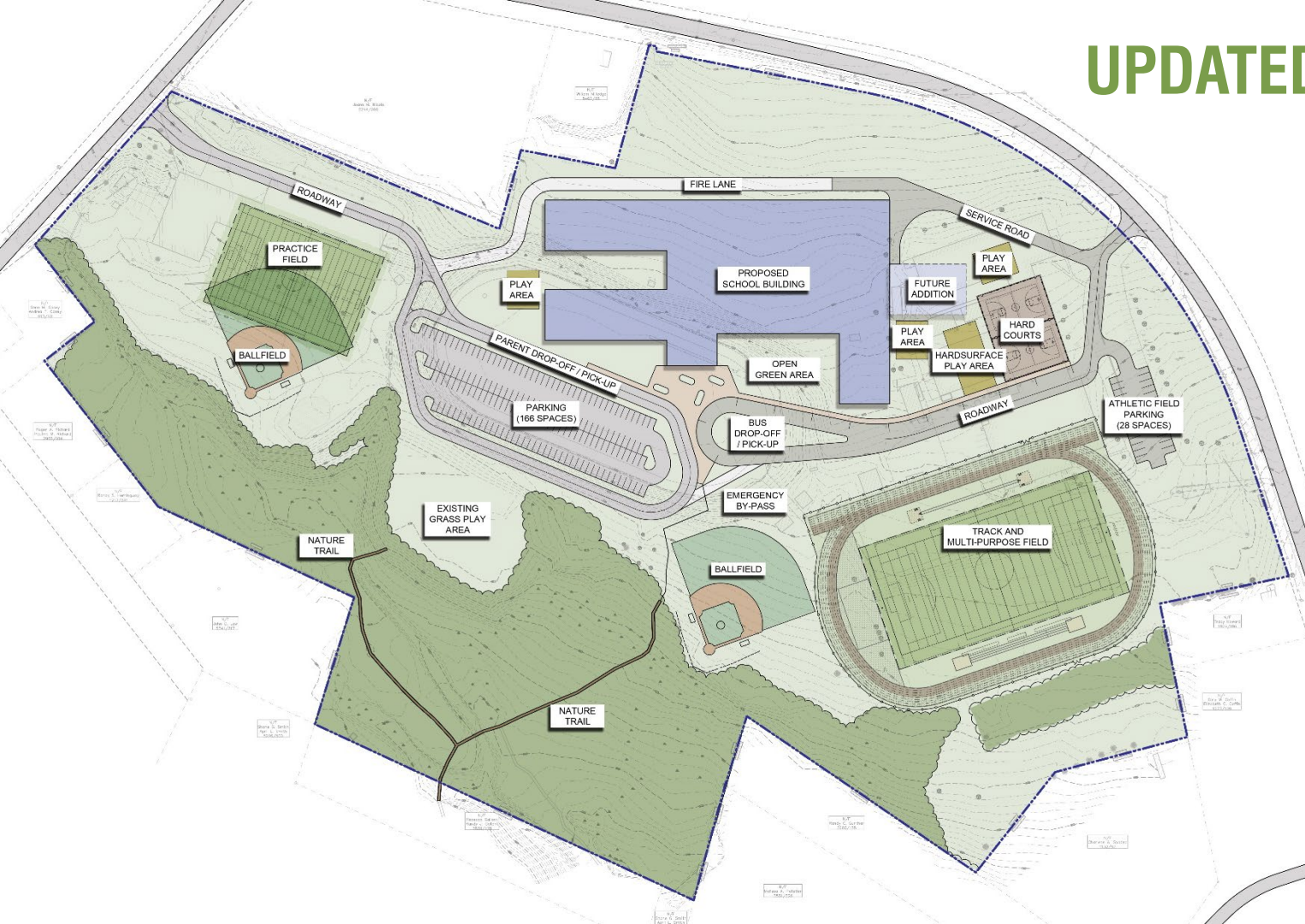


Site Application Update

- ***Community priorities:***
 - Site within 3 miles of bridge between Rumford and Mexico
 - Location to balance community schools within Mexico and Rumford
 - A site that is fiscally responsible
 - Access to nature
 - Continued collaboration with clubs, landowners, and community members
 - Maintain and enhance collaboration between surrounding towns
- ***Three step process for final recommendation:***
 - Identification of potential sites
 - Site ranking
 - Site analysis

- ***Building Committee Recommendation of Site P7 (MES/MVMS) based on:***
 - Proximity to the bridge between Mexico and Rumford
 - Aids in balancing the community schools within Rumford and Mexico
 - Lack of vernal pools
 - Lack of LWCF encumbrance
 - Adequate usable acres to house building and site program
 - Reuse of existing school site aligns with community value of being economically responsible
 - Access to nature
 - Recommendation is predicated on the understanding that the existing fields will be rebuilt on the site

UPDATED SITE PLAN



Site Application Goal:

Documentation of DOE process for arriving a project parameters and a site that is affordable, easily developed and close to commercial grade utilities.

- Part I: Applicant Information *(Complete)*
- Part II: Enrollment Projections *(Complete)*
- Part III: Regional Study *(Complete)*
- Part IV: New vs. Renovation Analysis *(Complete)*
- Part V: Executive Summary *(Complete)*
- Part VI: Site Selection: Process & General Information *(Complete)*
- Part VII: Environmental Analysis *(Complete)*
- Part VIII: Technical Analysis ***(Awaiting Geotech Report – Week of 6/14)***
- Part IX: State Agency and Local Documentation ***(Awaiting 3 Responses)***
- Part X: Land Acquisition and Analysis *(Complete)*
- Part XI: MDOT Information ***(Reviewing Traffic Counts)***
- Part XII: Instructions *(Community Straw Poll – June 28, 2021)*

SITE APPLICATION PROGRESS



Programing Update

- Draft Educational Specifications Complete
- Draft SAW Complete
- SPED Director Programming Meeting Complete

PROGRAMMING UPDATE



Discussion of Locally Funded Items

Additional Item

Probable Project Cost

• Basketball Court <i>(Part of Hardscape Play Area)</i>	N/A
• Baseball Field <i>(Part of DOE standards)</i>	N/A
• Softball Field <i>(Part of DOE standards)</i>	N/A
1. Artificial Turf at Football/Soccer Field	
2. Field Lighting at Football/Soccer Field	
3. Bleachers <i>(1,000 seats)</i>	
4. Press Box	
5. Score Board	
6. Concessions Building	
7. Security/Admissions Gate Fencing	
8. Additional 4 Track Lanes	
9. Athletic Field Irrigation <i>(Baseball, Softball, Football-50-75k per field)</i>	
10. Cross Country Trails	

DISCUSSION OF LOCALLY FUNDED ITEMS

Additional Item

Probable Project Cost

- Off-Site Improvements (*Traffic-related, DOE mandated*)
- 11. Landscaping/Garden Beds
- 12. Concrete Walkways beyond 50'
- 13. Parking above DOE Supported spaces (*appx. 150*)
- 14. Greenhouse
- 15. Outdoor Classroom
- 16. Nature Based Play Area (*School Ground Greening Coalition*)
- 17. Outdoor Maintenance/Storage Building
- 18. Outdoor Athletic Equipment Storage Building
- 19. Rainwater Harvesting for Garden Program

DISCUSSION OF LOCALLY FUNDED ITEMS

Additional Item

Probable Project Cost

- 20. ES Auditorium *(750 seats, 7,500 SF)*
- 21. MS Auditorium *(350 seats, 4,000 SF)*
- 22. Gymnasium *(4,000 SF additional for regulation size)*
- 23. Fitness Room *(2,500 SF)*
- 24. Community Stair *(400 SF)*
- 25. Geothermal Heating/Cooling *(50% cost sharing)*
- 26. Air Conditioning
- 27. LEED Certification *(Administrative Costs)*
- 28. Passive House Strategies *(TBD)*

DISCUSSION OF LOCALLY FUNDED ITEMS



Please rank the following scope items.

 Start presenting to display the poll results on this slide.

Additional Item	Probable Project Cost
• Basketball Court <i>(Part of Hardscape Play Area)</i>	N/A
• Baseball Field <i>(Part of DOE standards)</i>	N/A
• Softball Field <i>(Part of DOE standards)</i>	N/A
1. Artificial Turf at Football/Soccer Field	\$600,000-\$800,000
2. Field Lighting at Football/Soccer Field	\$400,000-\$600,000
3. Bleachers <i>(1,000 seats)</i>	\$500,000-\$600,000
4. Press Box	\$80,000-\$120,000
5. Score Board	\$30,000-\$45,000
6. Concessions Building	\$200,000-\$300,000
7. Security/Admissions Gate Fencing	\$50,000-\$75,000
8. Additional 4 Track Lanes	\$150,000-\$200,000
9. Athletic Field Irrigation <i>(Baseball, Softball, Football-50-75k per field)</i>	\$150,000-\$225,000
10. Cross Country Trails	\$25,000-\$50,000

DISCUSSION OF LOCALLY FUNDED ITEMS

Additional Item

Probable Project Cost

• Off-Site Improvements (<i>Traffic-related, DOE mandated</i>)	
11. Landscaping/Garden Beds	\$100,000-\$150,000
12. Concrete Walkways beyond 50'	\$50,000-\$75,000
13. Parking above DOE Supported spaces (<i>appx. 150</i>)	\$600,000-\$800,000
14. Greenhouse	\$200,000-\$300,000
15. Outdoor Classroom	\$50,000-\$75,000
16. Nature Based Play Area (<i>School Ground Greening Coalition</i>)	\$500,000-\$750,000
17. Outdoor Maintenance/Storage Building	\$150,000-\$200,000
18. Outdoor Athletic Equipment Storage Building	\$150,000-\$200,000
19. Rainwater Harvesting for Garden Program	\$20,000-30,000

DISCUSSION OF LOCALLY FUNDED ITEMS

Additional Item

Probable Project Cost

20. ES Auditorium <i>(750 seats, 7,500 SF)</i>	\$3,000,000-\$3,750,000
21. MS Auditorium <i>(350 seats, 4,000 SF)</i>	\$1,600,000-\$2,000,000
22. Gymnasium <i>(4,000 SF additional for regulation size)</i>	\$1,600,000-\$2,000,000
23. Fitness Room <i>(2,500 SF)</i>	\$1,000,000-\$1,250,000
24. Community Stair <i>(400 SF)</i>	\$160,000-\$200,000
25. Geothermal Heating/Cooling <i>(50% cost sharing)</i>	\$1,300,000-1,800,000
26. Air Conditioning	\$1,000,000-1,500,000
27. LEED Certification <i>(Administrative Costs)</i>	\$100,000-\$150,000
28. Passive House Strategies <i>(TBD)</i>	

DISCUSSION OF LOCALLY FUNDED ITEMS



HARRIMAN

Upcoming Meetings

- DOE Meeting: ***June 24, 2021***
- Building Advisory Committee Meeting: Proposing ***July 14, 2021***
- *Straw Poll: June 28, 2021*

UPCOMING MEETINGS



Questions?