

Westwood Public Schools

Hanlon Elementary
School Building
Project

School Building
Committee

03.20.2020

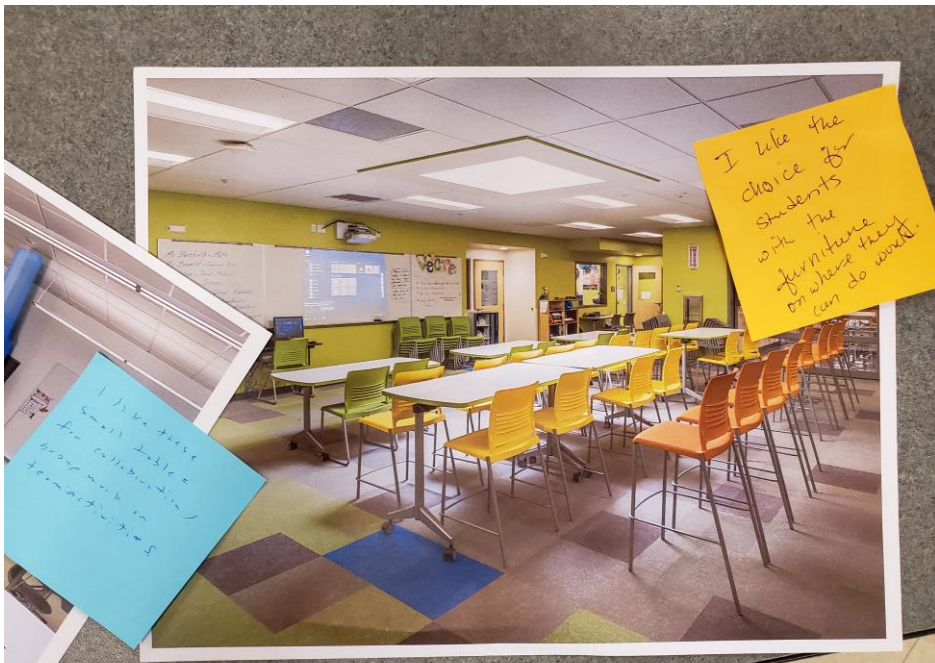
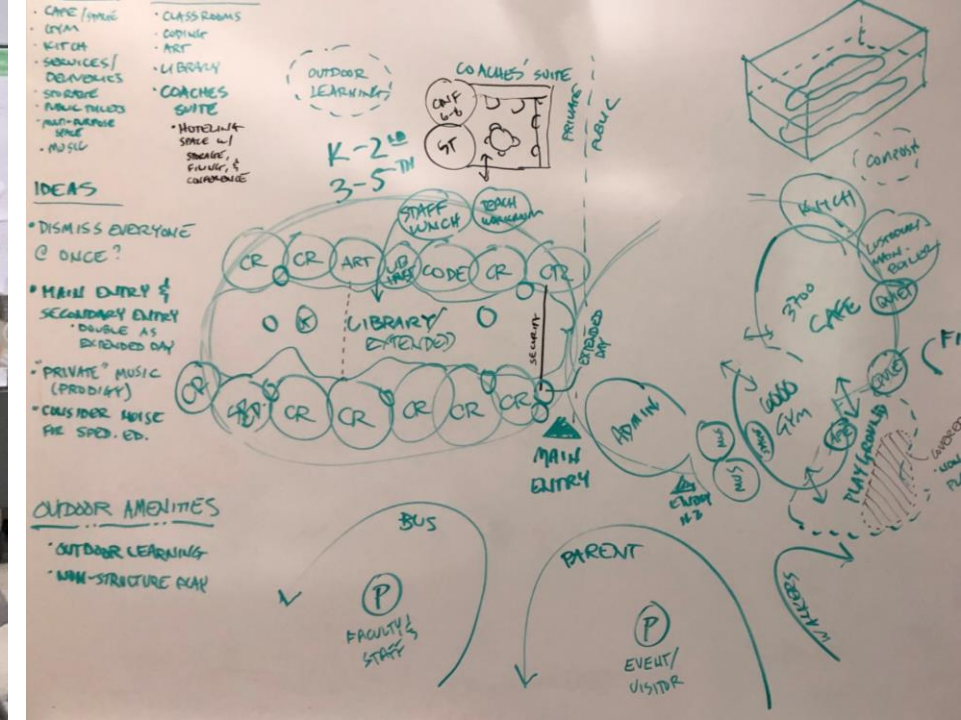


Agenda

- **Summary of Work to Date**
- **Options Review**
- **Evaluation Process, Cost and Shortlist**
- **SBC Vote to Submit PDP to MSBA**
- **Next Steps**

Summary of Work to Date

- ❑ **Site + Building Assessments** (Hanlon, Deerfield, Sheehan)
- ❑ **Educational Planning**
 - **Principal Interviews & Educational Walk-thrus**
 - **Faculty & Staff Visioning Workshop**
 - **Principals' Workshops (3)**
 - **School Tours** (Needham, Millis, Milford)
- ❑ **Community Outreach**
 - **Community Meetings (9)**
 - **Board of Selectmen**
- ❑ **Options Development, Evaluation, Cost, Shortlist**



Options Review

Hanlon only
315 students

Hanlon + Deerfield
560 students

Hanlon + Sheehan
685 students

Reno

Add/
Reno

New

Add/
Reno

New

Add/
Reno

New

1	RO-HO.1	2	AR-HO-H.1	6	NHO-H.1
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3	AR-HD-H.2
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7	NHD-H.1
8	NHD-H.2
9	NHD-H.3
10	NHD-H.3

4	AR-HS-H.3
5	AR-HS-S.1

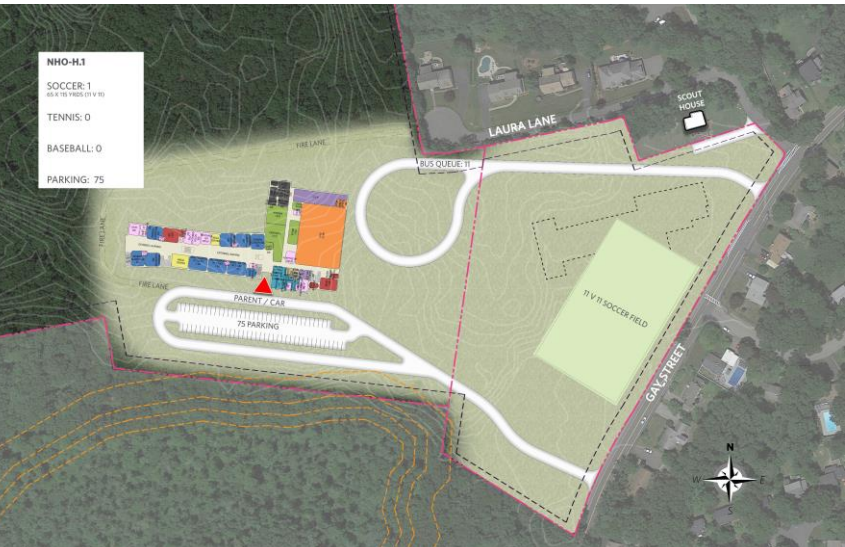
11	NHS-H.1
12	NHS-H.2
13	NHS-S.1
14	NHS-S.2
15	NHS-S.3

Hanlon Only – 315 Students

1 Base Repair @ Hanlon

2 Add/Reno @ Hanlon

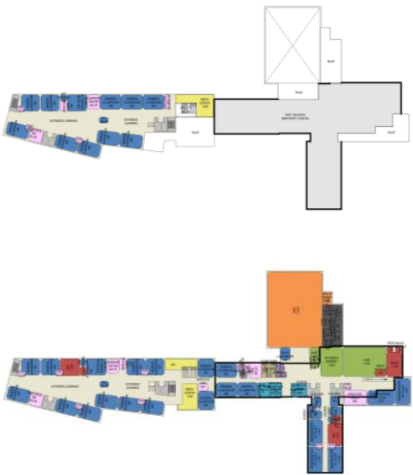
6 All New @ Hanlon



Hanlon Deerfield – 560 Students

3

Add/Reno @ Hanlon



7

All New @ Hanlon



8

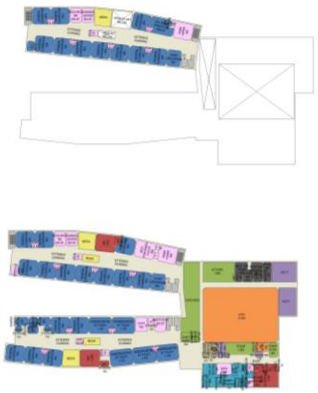
All New @ Hanlon



Hanlon Deerfield – 560 Students

Hanlon Sheehan 685 Students

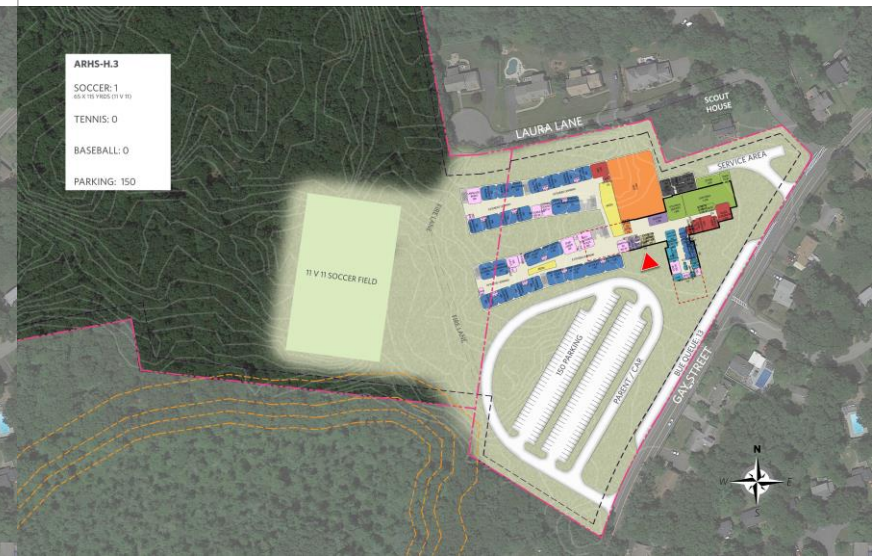
9 All New @ Hanlon



10 All New @ Hanlon



4 Add/Reno @ Hanlon



Hanlon Sheehan - 685 Students

5 Add/Reno @ Sheehan



11 All New @ Hanlon



12 All New @ Hanlon



Hanlon Sheehan - 685 Students

13 All New @ Sheehan



14 All New @ Sheehan

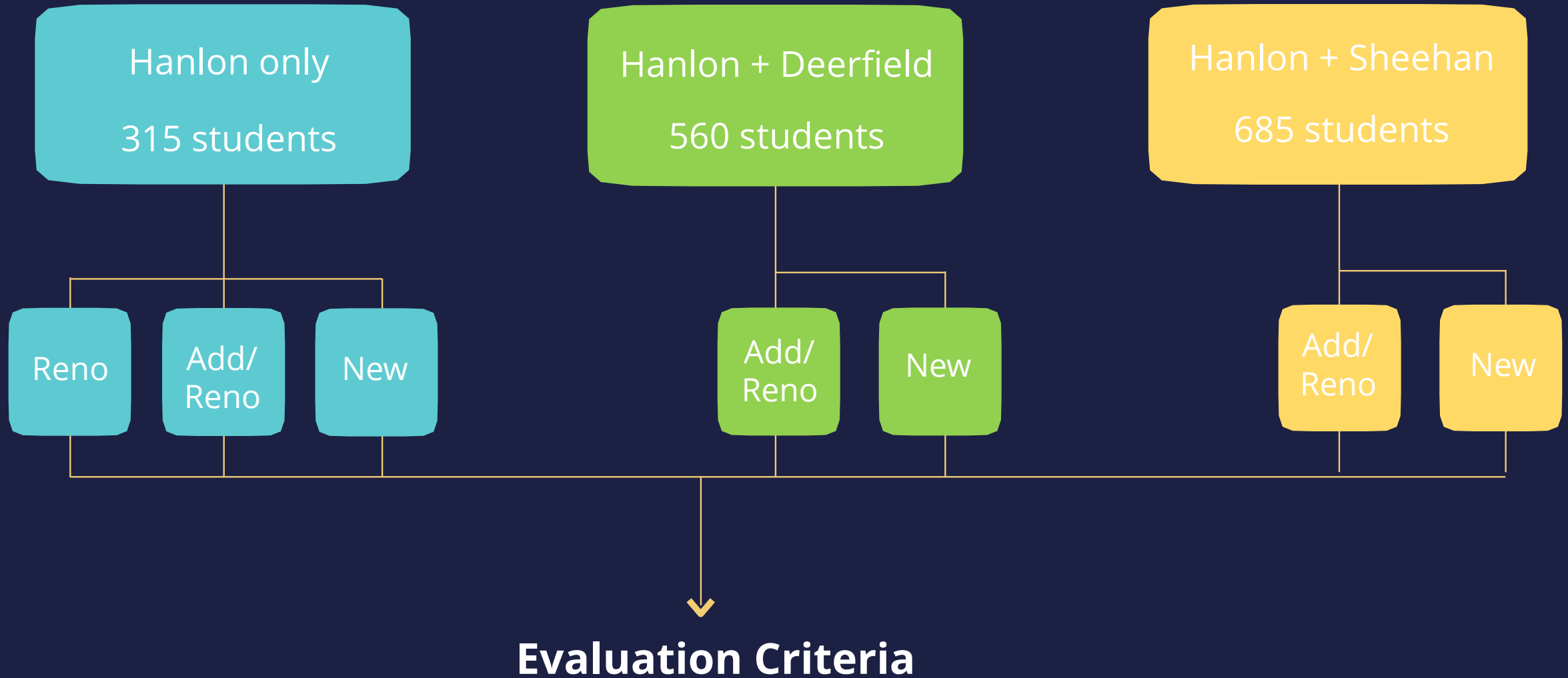


15 All New @ Sheehan



Evaluation Process

Scenarios



Evaluation Criteria

Developing the criteria

Education: How well does the option:

- meet the educational goals of Westwood?

Community: To what extent does the option:

- provide benefits to the community, such as sports fields, community space, and gym space?

Site: How well does the option:

- maximize on-site parking,
- allow for efficient drop off circulation
- provide access to parking for sports fields?

Sustainability: How well does the option:

- align with the sustainability goals of the town?

Traffic: What is the impact of:

- the project to the traffic in the neighborhood and the town?

Logistics/Construction

Impact: What is the impact to:

- the students on the project site during construction?
How difficult is the phasing/site logistics?

Cost: How do costs compare:

- in relation to cost per student?

Westwood Hanlon Elementary School Evaluation Criteria

2/10/2020

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	RO-H.1	AR-HO-H.1	AR-HD-H.2	AR-HS-H.3	AR-HS-S.1	NHO-H.1	NHD-H.1	NHD-H.2	NHD-H.3	NHD-H.4	NHS-H.1	NHS-H.2	NHS-S.1	NHS-S.2	NHS-S.3	
type	Reno	Add-Reno	Add-Reno	Add-Reno	Add-Reno	New	New	New	New	New	New	New	New	New	New	
size	Hanlon Only 315	Hanlon Only 315	Hanlon-Deerfield 560	Hanlon Sheehan 685	Hanlon Sheehan 685	Hanlon Only 315	Hanlon Deerfield 560	Hanlon Deerfield 560	Hanlon Deerfield 560	Hanlon Deerfield 560	Hanlon Sheehan 685	Hanlon Sheehan 685	Hanlon Sheehan 685	Hanlon Sheehan 685	Hanlon Sheehan 685	
location	Hanlon	Hanlon	Hanlon	Hanlon	Sheehan	Hanlon	Hanlon	Hanlon	Hanlon	Hanlon	Hanlon	Hanlon	Sheehan	Sheehan	Sheehan	
A	Education	1	2	2	4	4	4	5	4	4	5	5	5	4	4	5
B	Site	1	4	4	4	2	5	5	5	5	5	5	5	2	3	3
C	Traffic	2	4	4	2	1	5	4	4	4	4	2	2	1	1	1
D	Community	1	3	3	4	2	5	5	5	5	5	5	5	2	2	2
E	Sustainability	1	3	3	4	4	5	5	5	5	5	5	5	5	5	5
F	Logistics / Construction Impact	1	1	2	2	1	4	4	4	4	4	4	4	2	2	2
G	Cost Per SF	791	726	692	700	702	679	652	639	641	651	620	619	623	622	624
		7	17	18	20	14	28	28	27	27	28	26	26	16	17	18



5

4

3

2

1



Recommended short list



MSBA Requirement

Options Cost Comparison

■ Baseline Total Project Cost

■ Premium To Achieve NZE

← Reno OR Add/Reno

All New Construction →



Recommended Short-Listed Options*

* Includes Base Repair, Option #1 - \$25 M

4

**Add/Reno
@ Hanlon**
685 Students
121,000 sf

\$84.7 M
(NZE) + 5.1 M
\$89.8 M



6

**All New
@ Hanlon**
315 Students
87,545 sf

\$59.5 M
(NZE) + 3.5 M
\$63.0 M



7

**All New
@ Hanlon**
560 Students
120,903 sf

\$78.8 M
(NZE) + 4.6 M
\$83.4 M



10

**All New
@ Hanlon**
560 Students
120,903 sf

\$78.8 M
(NZE) + 4.6 M
\$83.4 M



11

**All New
@ Hanlon**
685 Students
139,571 sf

\$86.6 M
(NZE) + 5.1 M
\$91.7 M



15

**All New
@ Sheehan**
685 Students
139,571 sf

\$87.1 M
(NZE) + 5.0 M
\$92.1 M



Authorization for OPM to submit PDP to MSBA

PDP Submission-TOC

- 0 Table of Contents
- 1 Introduction
- 2 Educational Program
- 3 Initial Space Summary
- 4 Evaluation of Existing Conditions
- 5 Site Development Requirements
- 6 Preliminary Evaluation of Alternatives
- 7 Local Actions and Approval Certification
- 8 Appendices

Next Steps

- April- June: Prepare Preferred Schematic Report
 - Evaluate the Few and Identify the Preferred Option
 - Consider Redistricting Impact
 - Consider Nuanced Design Differences
 - Consider Impact to Building Left Out
 - Consider More Nuanced Cost Estimates

Next Steps

- ❑ March 25th: PDP Submission to MSBA
- ❑ April 7th: School Committee Mtg – Redistricting
- ❑ **April 17th: School Building Committee** – Review Selection Criteria
- ❑ **April 30th: Community Presentation: Redistricting**
- ❑ **May 29th: School Building Committee** – Review Recommended Option with Cost
- ❑ **June 2nd: Community Presentation: Preferred Option with Cost**
- ❑ June 11th: School Committee: Enrollment/Redistricting Vote
- ❑ **June 12: School Building Committee: Preferred Option Vote**