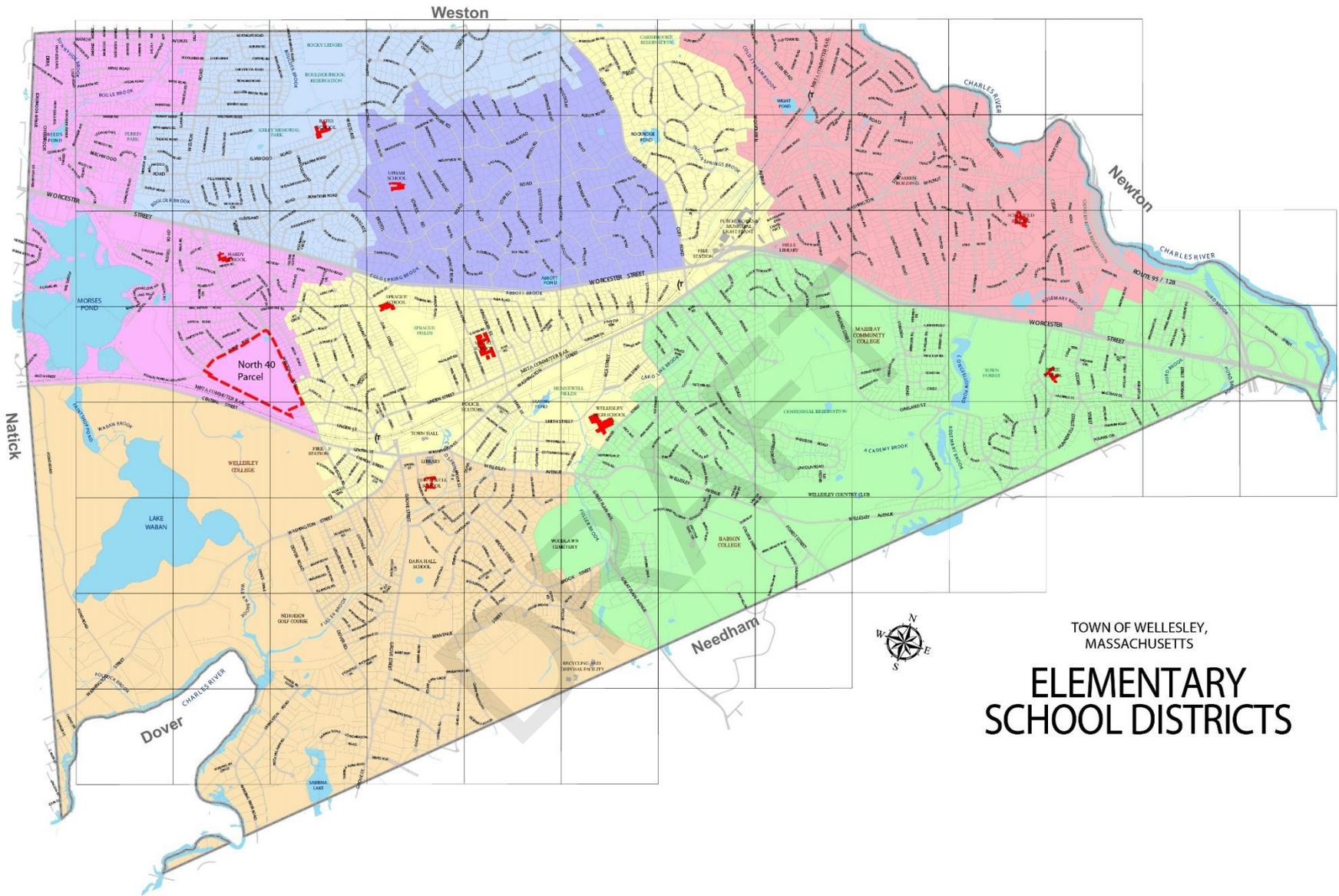


Hardy, Hunnewell & Upham Elementary Schools School Facilities Committee





TOWN OF WELLESLEY,
MASSACHUSETTS

ELEMENTARY SCHOOL DISTRICTS

CHART OF OPTIONS (850 STUDENTS COMBINED CAPACITY)

MID RANGE

Further Study	Hardy Elementary	Hunnewell Elementary	Upham Elementary
1. No	Renovation & Addition 283 ST 40,000 R + 10,940 A*	Renovation & Addition 283 ST 43,000 R + 7,940 A*	Renovation & Addition 283 ST 34,000 R + 16,940 A*
2. No	New School 283 ST 50, 940 N	New School 283 ST 50, 940 N	New School 283 ST 50, 940 N
3.	Renovation & Addition 314 ST 40,000 R + 16,000 A*	New School 536 ST 81,722 N	Close
4. Scenario One	New School 536 ST 81,722 N	Renovation & Addition 314 ST 22,687 R + 32,313 A*	Close
4a. Scenario Four	“ ”	“ ”	Early Education & Pre-K 200 ST 34,000 R ± 10,000 A*
5. Scenario Two	Close	Renovation & Addition 314 ST 22,687 R + 32,313 A*	New School 536 ST 81,722 N
6.	Renovation & Addition 425 ST 40,000 R + 30,300 A*	Close	Renovation & Addition 425 ST 34,000 R + 36,300 A*
7. No	New School 283 ST 50,940 N	Renovation & Addition 283 ST 43,000 R + 7,940 A*	New School 283 ST 50,940 N
8. No	Close	New School 850 ST 123,250 N	Close
9. No	Renovation & Addition 283 ST 40,000 R + 10,940 A*	Renovation & Addition 283 ST 43,000 R + 7,940 A*	New School 283 ST 50,940 N
10.	New School 425 ST 70,300 N	New School 425 ST 70,300 N	Close
11. No	Close	Close	Renovation & Addition 850 ST 34,000 R + 89,250 A*
12. No	New School 850 ST 123,250 N	Close	Close

CHART OF OPTIONS (850 STUDENTS COMBINED CAPACITY)

MID RANGE

Further Study	Hardy Elementary	Hunnewell Elementary	Upham Elementary
13. No	Close	Close	New School 850 ST 123,250 N
14.	Close	New School 425 ST 70,300 N	New School 425 ST 70,300 N
15. No	New School 283 ST 50,940 N	New School 283 ST 50,940 N	Renovation & Addition 283 ST 34,000 R + 16,940 A*
16.	Renovation & Addition 283 ST 40,000 R + 10,940 A*	New School 283 ST 50,940 N	New School 283 ST 50,940 N
17.	Renovation & Addition 536 ST 40,000 R + 41,722 A*	Renovation & Addition 283 ST 43,000 R + 7,940 A*	Close
18.	Renovation & Addition 283 ST 40,000 R + 10,940 A*	Renovation & Addition 536 ST 43,000 R + 38,722 A*	Close
19.	Renovation & Addition 283 ST 40,000 R + 10,940 A*	Close	Renovation & Addition 536 ST 34,000 R + 47,722 A*
20.	New School 536 ST 81,722 N	Close	Renovation & Addition 314 ST 34,000 R + 22,000 A*
21.	Renovation & Addition 283 ST 40,000 R + 10,940 A*	Close	New School 563 ST 81,722 N
22.	Close	New School 425 ST 70,300 N	Renovation & Addition 425 ST 34,000 R + 36,300 A*
23.	Close	Renovation & Addition 425 ST 43,000 R(-) + 27,300 A(+)*	New School 425 ST 70,300 N
24. Scenario Three	New School 536 ST 81,722 N Note: 4 Sections 15,116 R Historic Building	Close	New School 425 ST 70,300 N Note: 3 Sections

* Additions may increase due to existing building inefficiencies, additional SPED space, or unique site conditions

CHART OF OPTIONS (WELLESLEY COLLEGE NORTH 40 SITE)

Further Study	North 40 Site	Hardy Elementary	Hunnewell Elementary	Upham Elementary
1.	New School 536 ST 81,722 N	Renovation & Addition 314 ST 15,116 R + 40,884 N	Close	Close
2.	New School 536 ST 81,722 N	Close	Renovation & Addition 314 ST 22,687 R + 32,313 A*	Close
3.	New School 536 ST 81,722 N	Close	Close	New School 425 ST 70,300 N
4.	New School 536 ST 81,722 N	New School 425 ST 70,300 N Renovation Historic Only 15,116 R	Close	Close
5.	New School 536 ST 81,722 N	Renovation Historic Only 15,116 R	Renovation & Addition 425 ST 22,687 R + 47,613 A*	Close

DRAFT

* Additions may increase due to existing building inefficiencies, additional SPED space, or unique site conditions

EXISTING SITES

Hardy School



Hunnewell School



Upham School



Scenario One

Hardy



Hunnewell



Upham



New School 536 ST 81,722 N

Renovation & Addition
314 ST 43,000 R + 13,000 A*

Close

Scenario Two

Upham



Hunnewell



Hardy



New School 536 ST 81,722 N

Renovation & Addition
314 ST 43,000 R + 13,000 A*

Close

Scenario Three

Hardy



Upham



Hunnewell



New School 536 ST 81,722 N
Note: 4 Sections

New School 425 ST 70,300 N
Note: 3 Sections

Close

Scenario Four

Hardy



New School 536 ST 81,722 N

Hunnewell



Renovation & Addition
314 ST 43,000 R + 13,000 A*

Upham



Early Education & Pre-K
200 ST 34,000 R ± 10,000 A*

Wellesley College North 40 Site





Aerial Plan
Wellesley College North 40 Site



SMMA



Community Gardens
Wellesley College North 40 Site



SMMA



Inactive Landfill Area
Wellesley College North 40 Site



SMMA



0 50 100 200
Feet

Aquifer Yield
Wellesley College North 40 Site



SMMA



0 80 160 200
Foot

Water Supply Protection District with Vernal Pool
Wellesley College North 40 Site



SMMA



Topographic Spots Grades
Wellesley College North 40 Site



SMMA



Topography Slope Areas
Wellesley College North 40 Site



SMMA



Site Plan Option 1
Wellesley College North 40 Site



SMMA



Site Plan Option 2
Wellesley College North 40 Site



SMMA

Thank you

SMMA

SYMMES MAINI & McKEE ASSOCIATES



Site Circulation
Wellesley College North 40 Site

Scenario One

Hardy



Hunnewell



Upham



New School 536 ST 81,722 N

Renovation & Addition
314 ST 43,000 R + 13,000 A*

Close

HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to build new behind existing
- Possible to save old Hardy building if desired
- Larger queuing for buses and cars

CONS

- Service is deeper in site
- Loss of fields – geometry for moving baseball/softball is challenge
- Requires full perimeter access
- Renovate original Hardy School
- Central Office, Central Storage
- Professional development space



HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to build new behind existing
- Possible to save old Hardy building if desired
- Larger queuing for buses and cars

CONS

- Service is deeper in site
- Loss of fields – geometry for moving baseball/softball is challenge
- Requires full perimeter access
- Renovate original Hardy School
- Central Office, Central Storage
- Professional development space



HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to build new behind existing
- Possible to save old Hardy building if desired
- Larger queuing for buses and cars

CONS

- Service is deeper in site
- Loss of fields – geometry for moving baseball/softball is challenge
- Requires full perimeter access
- Renovate original Hardy School
- Central Office, Central Storage
- Professional development space



HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to build new behind existing
- Possible to save old Hardy building if desired
- Larger queuing for buses and cars

CONS

- Service is deeper in site
- Loss of fields – geometry for moving baseball/softball is challenge
- Requires full perimeter access
- Renovate original Hardy School
- Central Office, Central Storage
- Professional development space



HUNNEWELL SCHOOL

314 Students
23,687sf Reno + 32,313sf Addition
2 Stories

402 Students
23,687sf Reno + 43,813sf Addition
2 Stories

536 Students
23,687sf Reno + 58,033sf Addition
3 Stories



HUNNEWELL SCHOOL

314 Students
23,687sf Reno + 32,313sf Addition
2 Stories

402 Students
23,687sf Reno + 43,813sf Addition
2 Stories

536 Students
23,687sf Reno + 58,033sf Addition
3 Stories



UPHAM SCHOOL

Close School

- Demolish building
- Remove Modulars



Scenario Two

Upham

Hunnewell

Hardy



New School 536 ST 81,722 N

Renovation & Addition
314 ST 43,000 R + 13,000 A*

Close

UPHAM SCHOOL

New School 536 Students

81,722sf New

3 Stories

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Longer Queuing for Buses and Cars
- Least “renovate-able” school demolished

CONS

- Blasting Required
- Service is Deeper in Site
- Some Rebuild/loss of Fields Likely
- Requires Full Perimeter Access



UPHAM SCHOOL

New School 536 Students

81,722sf New

3 Stories

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Longer Queuing for Buses and Cars
- Least “renovate-able” school demolished

CONS

- Blasting Required
- Service is Deeper in Site
- Some Rebuild/loss of Fields Likely
- Requires Full Perimeter Access



HUNNEWELL SCHOOL

Renovation & Addition
314 Students
23,687sf Renovation
32,313sf Addition

PROS

- Rebuilds School in this Part of District
- Historic Character Maintained
- Maximizes “Town” Land w/ Library
- Eliminates Modulars
- Uses 1995 Addition
- Maintains Protection Plan for Fuller Brook

CONS

- Parking Concerns
- Complex Permitting
- Complex Renovation
- 2 ½ Section School



HUNNEWELL SCHOOL

Renovation & Addition
314 Students
23,687sf Renovation
32,313sf Addition

PROS

- Rebuilds School in this Part of District
- Historic Character Maintained
- Maximizes “Town” Land w/ Library
- Eliminates Modulars
- Uses 1995 Addition
- Maintains Protection Plan for Fuller Brook

CONS

- Parking Concerns
- Complex Permitting
- Complex Renovation
- 2 ½ Section School



HARDY SCHOOL

Close School

- Renovate for District Use?
- Eliminate Modular and Poorer Building Elements
- Retain Site as Future Larger School Site
- Add Playfields?



Scenario Three

Hardy



Upham



Hunnewell



New School 536 ST 81,722 N
Note: 4 Sections

New School 425 ST 70,300 N
Note: 3 Sections

Close

HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Larger Queuing for Buses and Cars

CONS

- Service is Deeper in Site
- Loss of fields – Geometry for Moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Central Office, Central Storage
- Professional Development Space



HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Larger Queuing for Buses and Cars

CONS

- Service is Deeper in Site
- Loss of fields – Geometry for Moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Central Office, Central Storage
- Professional Development Space



UPHAM SCHOOL

New School 425 Students
70,300sf New

PROS

- 3 Section Efficient School
- Additional capacity for District when building new
- Easy to Build New Behind Existing
- Longer Queuing for Buses and Cars
- Least “renovate-able” school demolished

CONS

- Blasting Required
- Service is Deeper in Site
- Some Rebuild of Fields Likely
- Requires Full Perimeter Access
- Extra capacity TBD



UPHAM SCHOOL

New School 425 Students
70,300sf New

PROS

- 3 Section Efficient School
- Additional capacity for District when building new
- Easy to Build New Behind Existing
- Longer Queuing for Buses and Cars
- Least “renovate-able” school demolished

CONS

- Blasting Required
- Service is Deeper in Site
- Some Rebuild of Fields Likely
- Requires Full Perimeter Access
- Extra capacity TBD



HUNNEWELL SCHOOL

Close School



Scenario 3
Option 24



SMMA

Scenario Four

Hardy



Hunnewell



Upham



New School 536 ST 81,722 N

Renovation & Addition
314 ST 43,000 R + 13,000 A*

Early Education & Pre-K
200 ST 34,000 R ± 10,000 A*

HARDY SCHOOL

536 Students
81,722sf New School

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Larger Queuing for Buses and Cars

CONS

- Service is Deeper in Site
- Loss of Fields – Geometry for Moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Central Office, Central Storage
- Professional Development Space



HARDY SCHOOL

536 Students
81,722sf New School

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Larger Queuing for Buses and Cars

CONS

- Service is Deeper in Site
- Loss of Fields – Geometry for Moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Central Office, Central Storage
- Professional Development Space



HUNNEWELL SCHOOL

Renovation & Addition
314 Students
23,687sf Renovation
32,313sf Addition

PROS

- Rebuilds School in this Part of District
- Historic Character Maintained
- Maximizes “Town” Land w/ Library
- Eliminates Modulars
- Uses 1995 Addition
- Maintains Protection Plan for Fuller Brook

CONS

- Parking Concerns
- Complex Permitting
- Complex Renovation
- 2½ Section School



HUNNEWELL SCHOOL

Renovation & Addition
314 Students
23,687sf Renovation
32,313sf Addition

PROS

- Rebuilds School in this Part of District
- Historic Character Maintained
- Maximizes “Town” Land w/ Library
- Eliminates Modulars
- Uses 1995 Addition
- Maintains Protection Plan for Fuller Brook

CONS

- Parking Concerns
- Complex Permitting
- Complex Renovation
- 2½ Section School



UPHAM SCHOOL

Early Education & Pre-K

200 Students

34,000sf Renovation

10,000sf ± Addition

1 & 2 Stories

PROS

- Linked with Bates School
- Reuse as much of Existing Building as possible
- Remove Modulars
- Minimize Impacts to Hill and Forest
- Improves Drop-off Conditions

CONS

- Difficult Addition
- Small School
- Split Pick-up/Drop-off for some parents



UPHAM SCHOOL

Early Education & Pre-K

200 Students

34,000sf Renovation

10,000sf ± Addition

1 & 2 Stories

PROS

- Linked with Bates School
- Reuse as much of Existing Building as possible
- Remove Modulars
- Minimize Impacts to Hill and Forest
- Improves Drop-off Conditions

CONS

- Difficult Addition
- Small School
- Split Pick-up/Drop-off for some parents



Hardy School Options



Builds New at the Back of the Site



Builds New at Front of Site



“New” School Added to
Renovated 1924 Hardy School

HARDY SCHOOL

536 Students
81,722sf New

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Larger Queuing for Buses and Cars

CONS

- Service is Deeper in Site
- Loss of fields – Geometry for Moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Central Office, Central Storage
- Professional Development Space
- New Drop-off Pick-up Issues with Neighborhood



Builds at the Back of the Site



SMMA

HARDY SCHOOL

536 Students
81,722sf New School

PROS

- 4 Section Efficient School
- Presence at street

CONS

- Phasing
- Loss of Some Fields – For Parking and Drop-off – behind school
- Requires Full Perimeter Access
- Demolishes Original Hardy School
- New Drop-off Pick-up Issues with Neighborhood – tight at Route 9



Builds New at Front of Site



SMMA

HARDY SCHOOL

536 Students
15,116sf Renovation
81,722sf New School

PROS

- 4 Section Efficient School
- Easy to Build New Behind Existing
- Possible to Save Old Hardy Building if Desired
- Central Office, Central Storage, Pre-K?

CONS

- Phasing
- Large configuration for this site
- Loss of Some Fields – Geometry for moving Baseball/Softball is Challenge
- Requires Full Perimeter Access
- Renovate Original Hardy School
- Drop-off Pick-up Issues Remain



New School Added to Renovated 1924 Hardy School



SMMA

Thanks, again

SMMA

SYMMES MAINI & MCKEE ASSOCIATES

ENROLLMENT SCENARIOS

Developed by: David Lussier, Judy Belliveau, Jack Morgan and K.C. Kato

Considerations:

- Peak Enrollment FY09: 2,481
- Total Capacity w/Modulars: 2,508
- Total 90% Capacity w/Modulars: 2,257

	Capacity w/Modulars	Utilization	Capacity at 90%	Projected 2018-19
Bates	418	90%	376	373
Fiske	374	90%	337	300
Schofield	396	90%	356	395
Sprague	418	90%	376	360
	1606		1,445	1,428
Hardy	308	90%	277	269
Hunnewell	330	90%	297	274
Upham	264	90%	238	288
	902		812	831
Total Enrollment	2,508		2,257	2,259

	Enrollment	B/F/S/S	H/H/U
Low	2,000	1450	550
Medium	2,250	1450	800
High	2,500	1450	1,050

Will the options be modeled out at 90% capacity?

CHART OF OPTIONS

School	2013/14	2019/2020 (Cropper)	"Redistrict" to Capacity (Fiske and Schofield population divided equally)
Fiske (2Ks, 3 Sections)	334	278	322 (80%)
Schofield (3 Sections)	365	382	322 (80%)
Sprague (3 Sections)	399	351	382 (95%)
Bates (3 Sections)	395	370	382 (95%)
	1493	1381	1400 (max)
Total District	2341	2208	

Note: Utilization Factor 90% Cropper Recommendation

Sections	2	3	4
'X' Kindergarten Rooms (@20 students)	40	60	80
'X' 1-3 Rooms (@ 22 students)	132	198	264
'X' 4-5 Rooms (@ 24 students)	96	144	192
	268	402	536

402 x 90% = 362
(less 6.5 students/grade)

402 x 95% = 382
(less 3 students/grade)

POPULATION ANALYSIS

	2013-2014 Population	Existing GSF (including Modulars)	Capacity without Modulars	2019/2020 Projected Enrollment (Cropper)	2019/2020 Projected "Low" Enrollment	2019/2020 Projected "Medium" Enrollment	2019/2020 Projected "High" Enrollment	MSBA GSF New MEDIUM	MSBA GSF New HIGH
Hardy	306	45,909 (2K, 11 CR, 4 Mods)	226	283					
Hunnewell	299	44,943 (1K, 12 CR, 2 Mods)	260	281					
Upham	243	36,012 (3K, 8 CR, 2 Mods)	200	263				58,000 (2K, 12 CR) <u>314 ST</u>	81,720 (4K, 19 CR) <u>536 ST</u>
2 Schools Combined (Hardy & Upham)	549		426	546	N/A	536 (4 Sections)	550 (4 Sections)	81,720 (4K, 19 CR) <u>536 ST</u> 139,720	95,990 (5K, 24 CR) <u>564 ST</u> 177,710
3 Schools Combined	848		686	827	600	850 (6 Sections Total)	1,100 (8 Sections Total)	123,250 (7K, 30 CR) △ 5CR	159,500 (9K, 39 CR) △ 1CR
Total for District (K-5)	2,341			2,208	2,000	2,250	2,500		
Bates, Sprague, Schofield & Fiske Capacity	1,493 Fiske 266 Schofield 370 Bates 395 Sprague 399			1,400 Fiske 322 Schofield 322 Bates 382 Sprague 382				△ +16,470 GSF	△ +18,210 GSF

EXISTING SITES

Hardy School



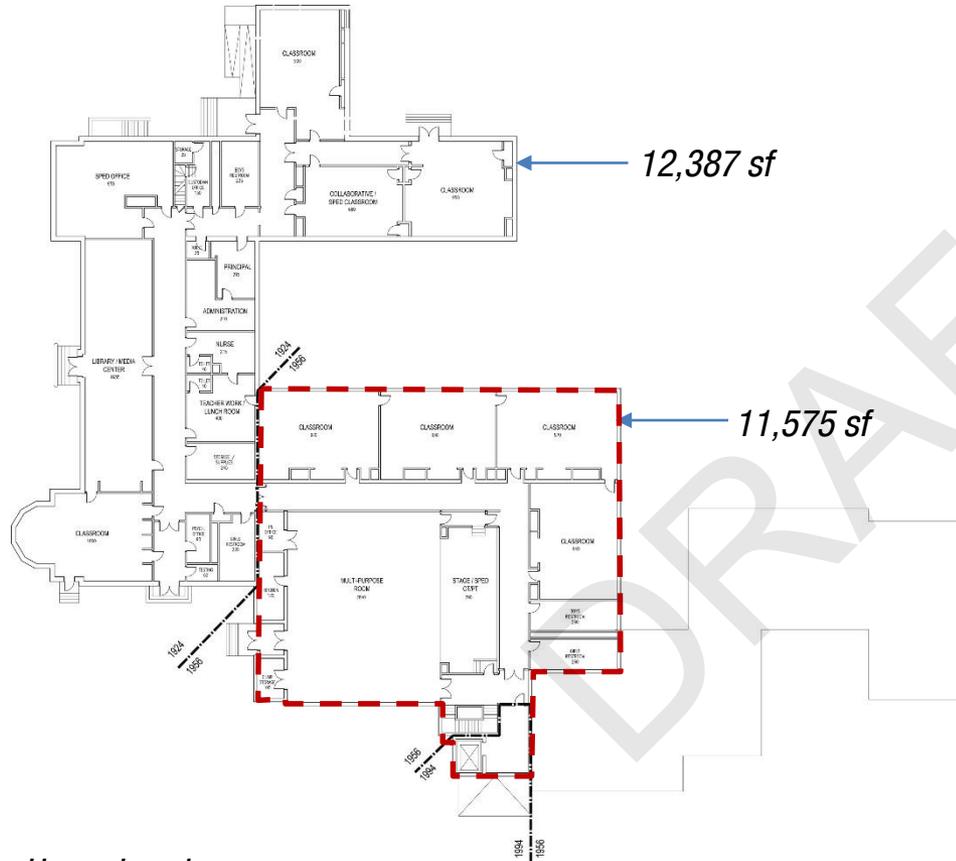
Hunnewell School



Upham School



HARDY ELEMENTARY SCHOOL FLOOR PLAN



Upper Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

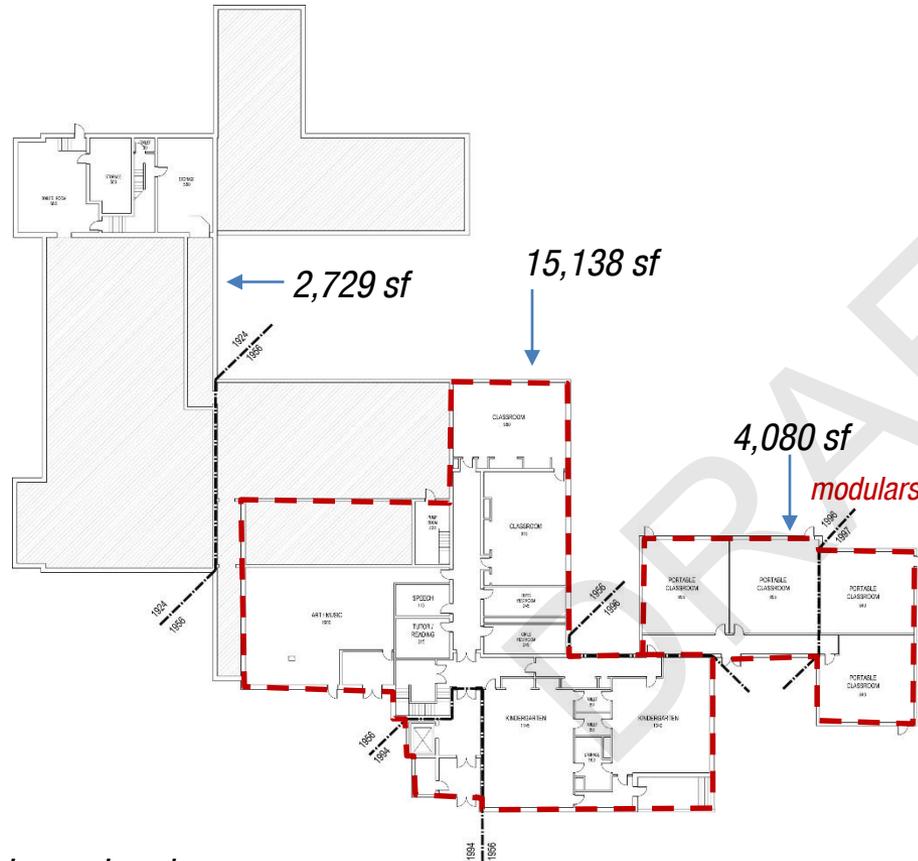
226 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

HARDY ELEMENTARY SCHOOL FLOOR PLAN



Lower Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

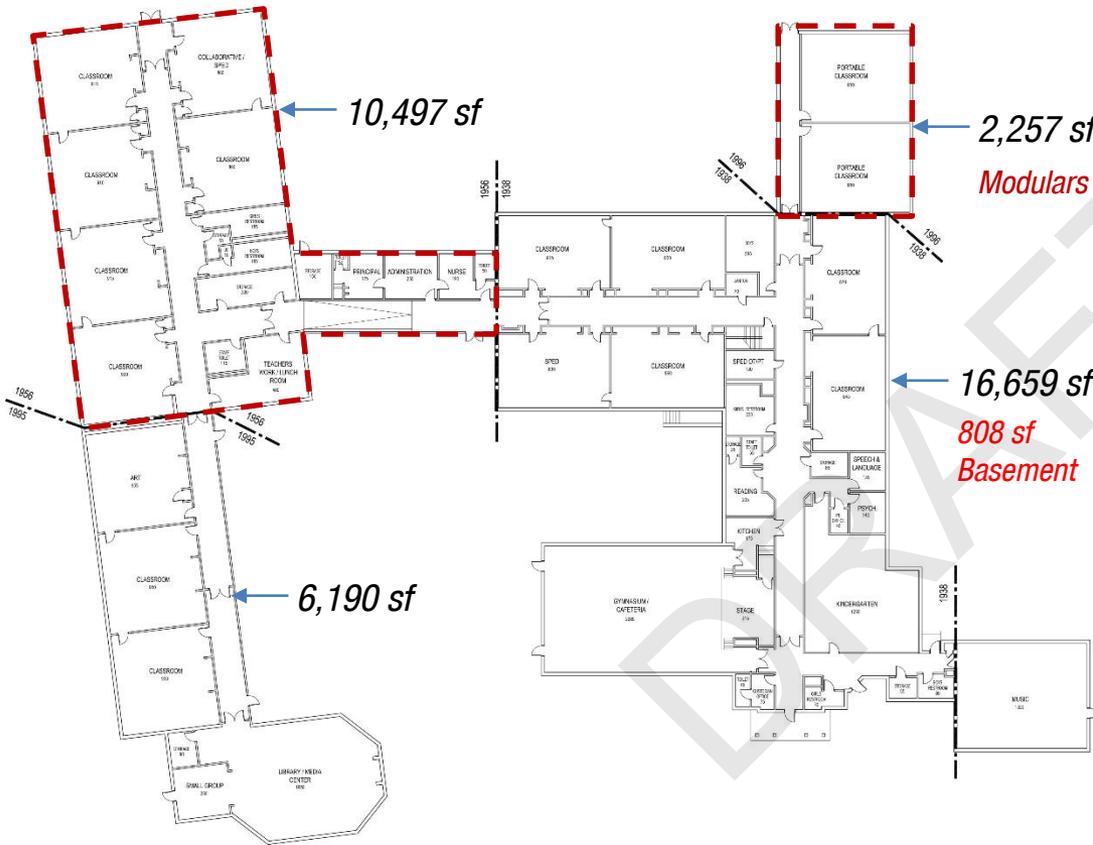
226 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

HUNNEWELL ELEMENTARY SCHOOL FLOOR PLAN



First Floor

Existing Classroom Areas

Kindergarten: 1250 SF
 Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.
 Grades 1-5: 950 SF Min.

Current Enrollment

299 Students

Existing Building: 36,441* GSF (to be confirmed)

Including 2 modular classrooms

Demo: 1956 Wing

Reno: 1938

Add:

Target Enrollment(s):

402 students

3 section school 67,500 gsf (MSBA)

314 students

2+ section school 56,000 gsf (MSBA)

Estimated Capacity

260 Students w/o Modulares

Assumes 20 Students/Class Kindergarten (2)

Assumes 22 Students/Class Grades 1-2 (3@)

Assumes 24 Students/Class Grades 3-5 (3@)

UPHAM ELEMENTARY SCHOOL FLOOR PLAN

Modulars
2,476 sf

34,005 sf



First Floor

Existing Classroom Areas

Kindergarten: 850-1700 SF

Grades 1-5: 850-1000 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

243 Students

Existing Building: 36,481 GSF

Including 2 modular classrooms

Demo:

Reno:

Add:

Target Enrollment

TBD Students

Estimated Capacity

200 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

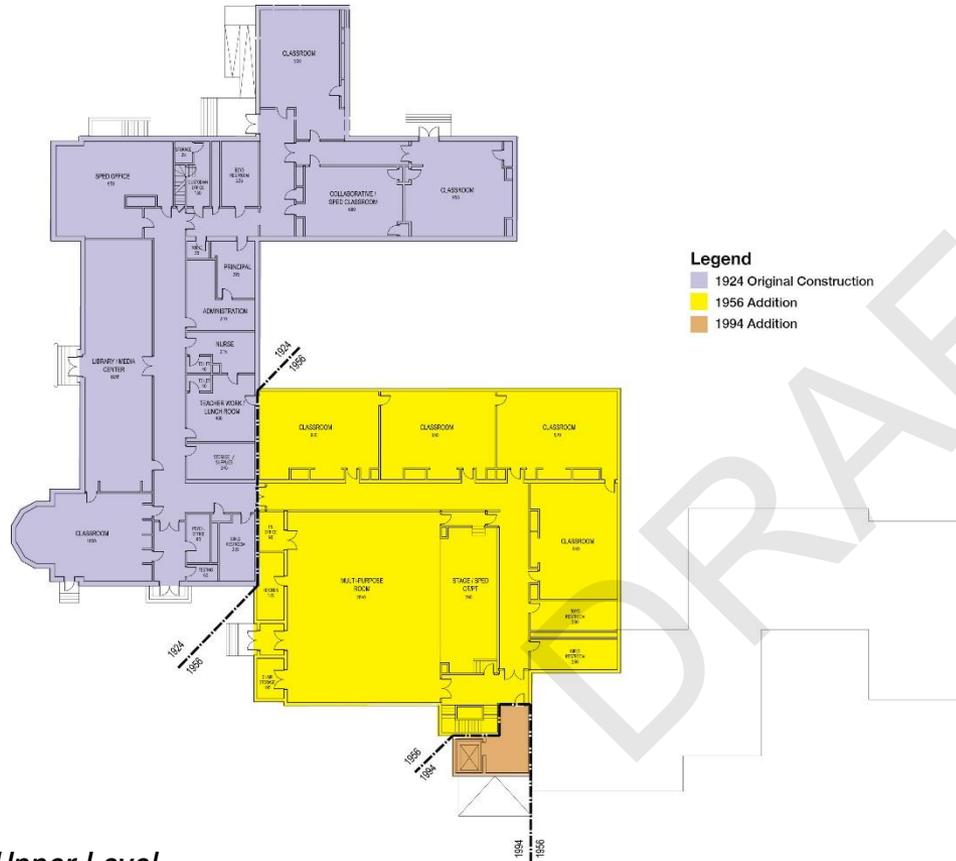
Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

Hardy School Existing Plans



HARDY ELEMENTARY SCHOOL “HISTORY” PLAN



Upper Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

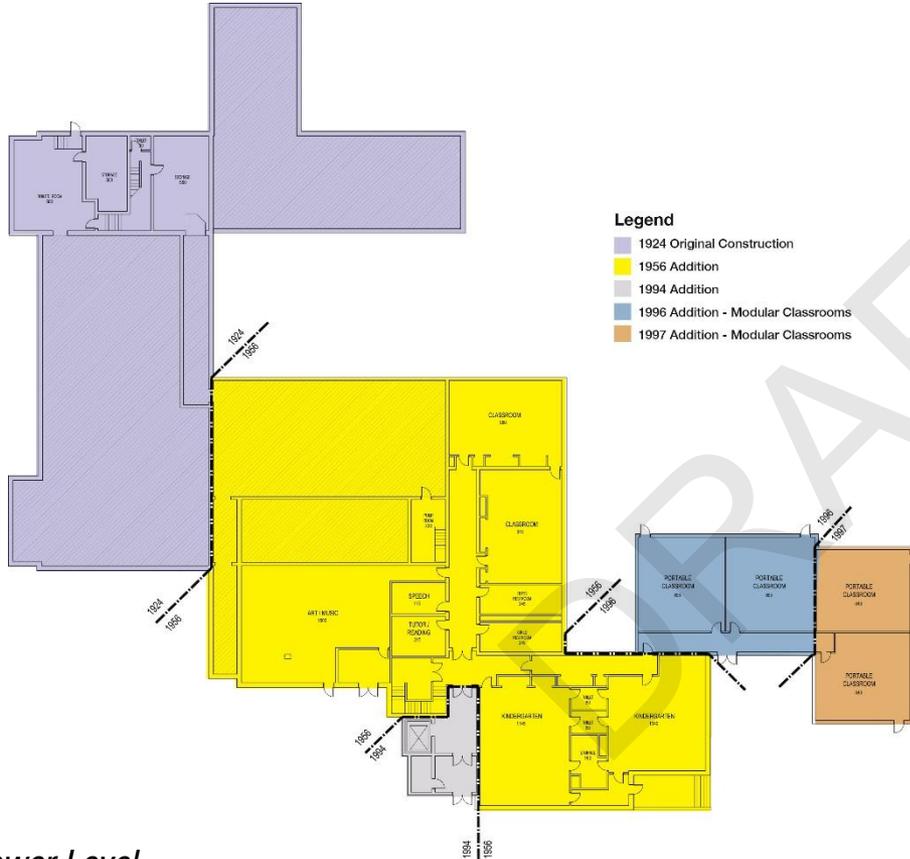
226 Students w/o Modularity

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

HARDY ELEMENTARY SCHOOL “HISTORY” PLAN



Lower Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

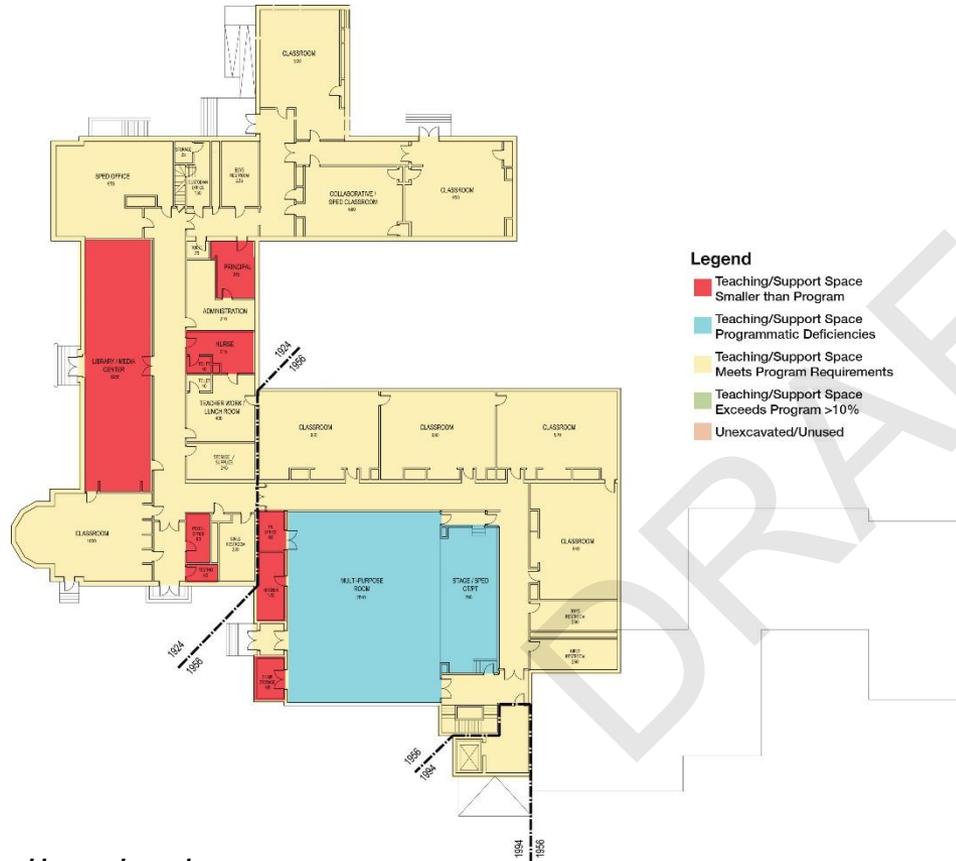
226 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

HARDY ELEMENTARY SCHOOL DEFICIENCIES PLAN



Upper Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

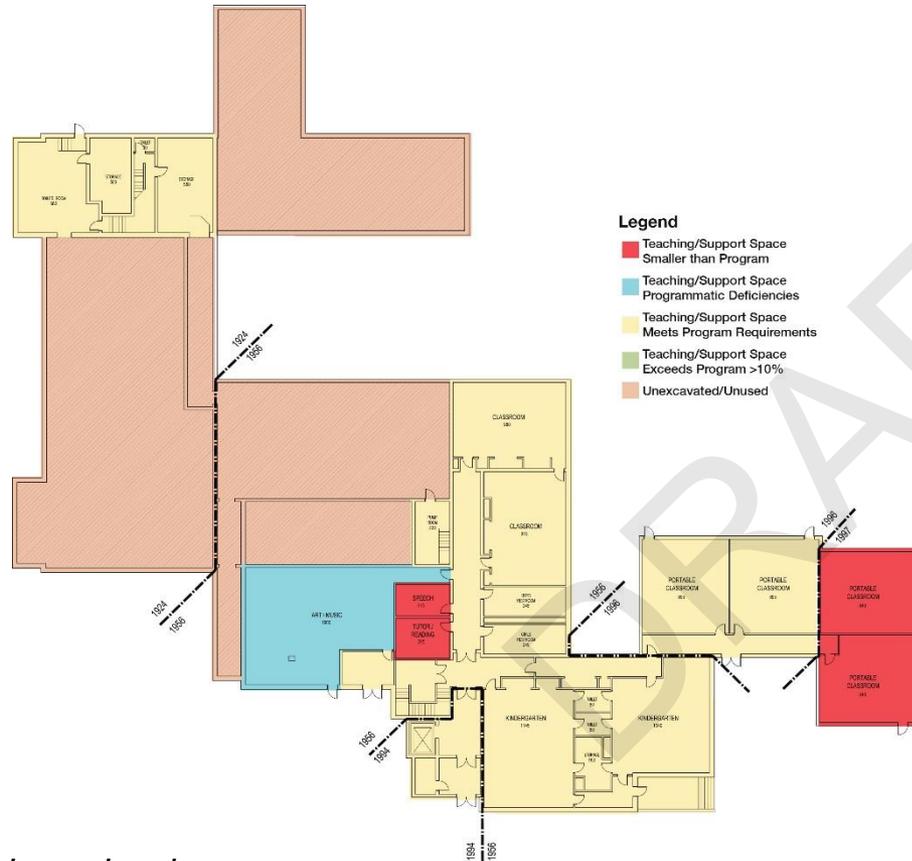
226 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

HARDY ELEMENTARY SCHOOL DEFICIENCIES PLAN



Lower Level

Existing Classroom Areas

Kindergarten: 1100-1200 SF

Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

306 Students

Existing Building: 45,909 GSF

Including 4 modular classrooms

Demo:

Reno: 1924

Add:

Target Enrollment:

536 Students

4 Section School 81,720 gsf (MSBA)

Estimated Capacity

226 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

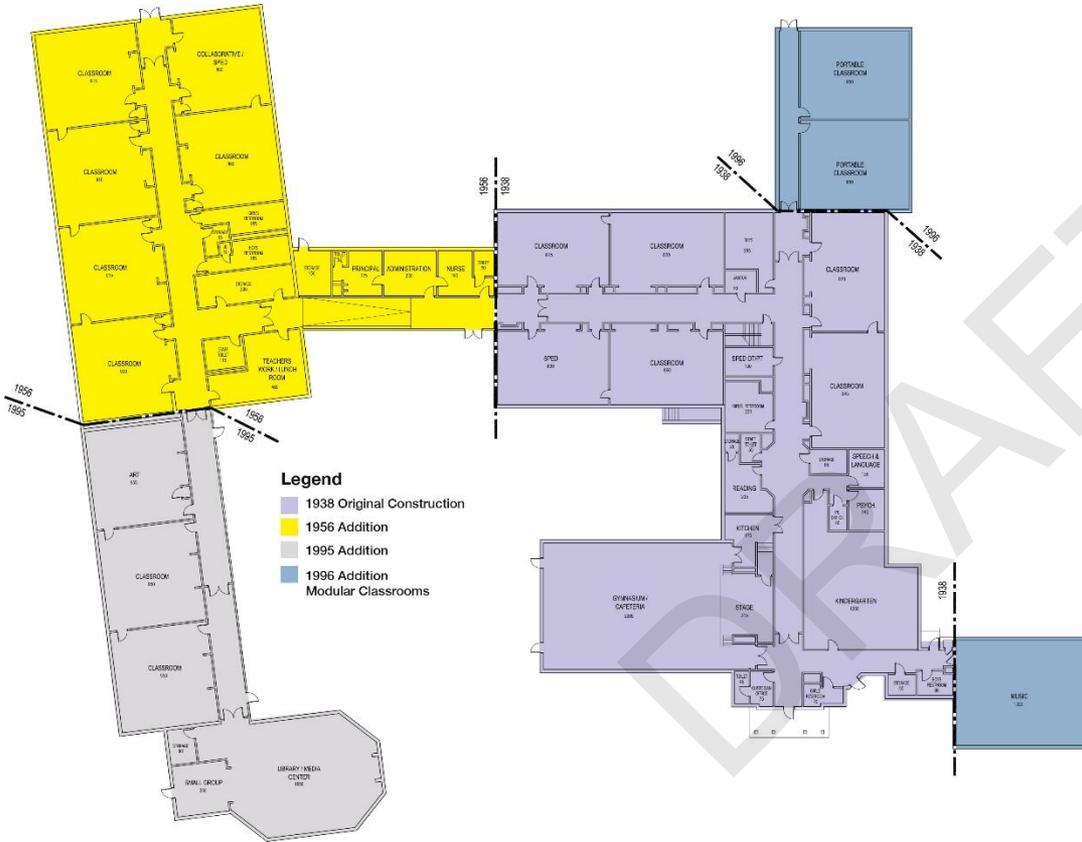
Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

Hunnewell School Existing Plans



HUNNEWELL ELEMENTARY SCHOOL "HISTORY" PLAN



First Floor

Existing Classroom Areas

Kindergarten: 1250 SF
 Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.
 Grades 1-5: 950 SF Min.

Current Enrollment

299 Students

Existing Building: 36,441* GSF (to be confirmed)

Including 2 modular classrooms

Demo: 1956 Wing

Reno: 1938

Add:

Target Enrollment(s):

402 students

3 section school 67,500 gsf (MSBA)

314 students

2+ section school 56,000 gsf (MSBA)

Estimated Capacity

260 Students w/o Modulars

Assumes 20 Students/Class Kindergarten (2)

Assumes 22 Students/Class Grades 1-2 (3@)

Assumes 24 Students/Class Grades 3-5 (3@)

HUNNEWELL ELEMENTARY SCHOOL DEFICIENCIES PLAN



First Floor

Existing Classroom Areas

Kindergarten: 1250 SF
 Grades 1-5: 850-950 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.
 Grades 1-5: 950 SF Min.

Current Enrollment

299 Students

Existing Building: 36,441* GSF (to be confirmed)

Including 2 modular classrooms

Demo: 1956 Wing

Reno: 1938

Add:

Target Enrollment(s):

402 students

3 section school 67,500 gsf (MSBA)

314 students

2+ section school 56,000 gsf (MSBA)

Estimated Capacity

260 Students w/o Modulars

Assumes 20 Students/Class Kindergarten (2)

Assumes 22 Students/Class Grades 1-2 (3@)

Assumes 24 Students/Class Grades 3-5 (3@)

Upham School Existing Plans



UPHAM ELEMENTARY SCHOOL "HISTORY" PLAN

Existing Classroom Areas

Kindergarten: 850-1700 SF

Grades 1-5: 850-1000 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

243 Students

Existing Building: 36,481 GSF

Including 2 modular classrooms

Demo:

Reno:

Add:

Target Enrollment

TBD Students

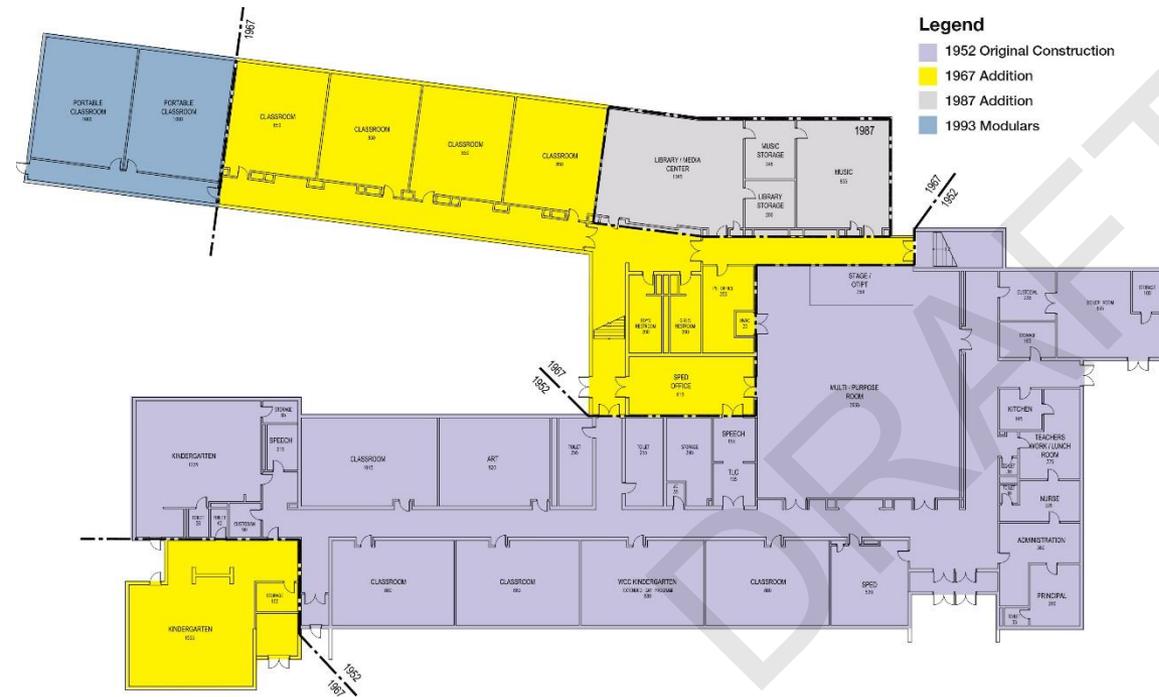
Estimated Capacity

200 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5



First Floor

UPHAM ELEMENTARY SCHOOL DEFICIENCIES PLAN

Existing Classroom Areas

Kindergarten: 850-1700 SF

Grades 1-5: 850-1000 SF

MSBA Standard

Kindergarten: 1100 SF Min. - 1300 SF Max.

Grades 1-5: 950 SF Min.

Current Enrollment

243 Students

Existing Building: 36,481 GSF

Including 2 modular classrooms

Demo:

Reno:

Add:

Target Enrollment

TBD Students

Estimated Capacity

200 Students w/o Modulars

Assumes 20 Students/Class Kindergarten

Assumes 22 Students/Class Grades 1-2

Assumes 24 Students/Class Grades 3-5

Legend

- Teaching/Support Space Smaller than Program
- Teaching/Support Space Programmatic Deficiencies
- Teaching/Support Space Meets Program Requirements
- Teaching/Support Space Exceeds Program >10%
- Unexcavated/Unused



First Floor