

Lowell Public Schools

Facilities Update

School Committee Presentation - September 16, 2020



LOWELL
HIGH



Building Capacity for In-Person Learning

MA DEPARTMENT PUBLIC HEALTH INFORMATION	
Lowell- August 5, 2020- Percent Positivity (Last 14 days)	1.13
Lowell- August 12, 2020- Percent Positivity (Last 14 days)	1.18
Lowell-August 19, 2020- Percent Positivity (Last 14 days)	1.34
Lowell-August 26, 2020- Percent Positivity (Last 14 days)	1.18
Lowell-September 2, 2020- Percent Positivity (Last 14 days)	1.5
Lowell-September 9, 2020- Percent Positivity (Last 14 days)	1.74
Average Daily Incidence Rate per 100,000	
12-Aug-20	2.24 green
19-Aug-20	2.9 green
26-Aug-20	2.4 green
2-Sep-20	4.2 yellow
9-Sep-20	5.9 yellow

**Revised as of 9/11/20*



Building Capacity for In-Person Learning

FACILITY	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adie Day	McAuliffe	McAvinue	Moody	Morey	Murkland	Paw. Memorial	Reilly	Shaughnessy	Washington	Bartlett	Pyne/Arts	Stem	Butler	Daley	LeBlanc	Riverside/ BRIDGE	Robinson	Stoklosa	Sullivan	Wang	Career Academy	Lowell High & FA
Windows which open	102	111	168	55	141	n/a	136	140	148	117	150	195	416	108	124	337	237	265	120	238	81	24	140	55	410	444	68	1270
Windows which do not open	62	9	1	2	33	n/a	70	0	0	0	52	0	0	14	0	19	8	15	0	10	0	0	0	0	0	0	0	250
Classroom Filters in Building	21	0	34	0	28	n/a	30	40	0	0	32	42	27	24	0	43	32	42	30	60	0	0	30	8	48	50	0	0
Classroom Filters remaining to be changed	0	0	34	0	4	n/a	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	50	0	0
SAFETY EQUIPMENT																												
# of foggers needed for start of school (to be procured)	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	0	1
Foggers on hand now	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
# of handwashing stations needed for start of school	63	14	62	6	55	TBD	55	55	14	43	50	75	37	53	15	54	81	37	34	76	13	8	58	26	41	53	8	228
# of hand sanitizing stations now	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# of hand sanitizing stations (to be procured)	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Air purifiers needed for start of school	24	9	30	6	31	14	34	44	16	32	29	39	30	26	26	34	42	55	28	26	11	8	47	46	43	43	11	202
Air purifiers on hand now	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dividers/barriers planned for front desk(to be procured)	18	18	18	5	18	5	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	5	18	18	18	18	5	66
Dividers/barriers emplaced now	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BUILDING SUPPLIES																												
Hand Sanitizer (Gallons)	52	19	65	13	67	30	74	95	35	69	63	84	65	56	56	74	91	119	61	56	24	17	102	100	93	93	24	302
Hand Sanitizer (on hand)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	28
Classroom Hand Sanitizer Pump Bottles (To be procured)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	40	40	40	40	40	20	20	40	40	40	40	25	200
Soap Dispensers In Place	59	11	52	6	27	12	31	49	10	36	45	20	32	39	11	40	66	15	28	57	9	8	35	21	32	31	8	194
Soap Dispensers (to be procured)	4	3	10	0	28	0	24	6	4	7	5	55	5	14	4	14	15	22	6	19	4	0	23	5	9	22	0	34
Betco Disinfectant Concentrate (yields 700 gallons/case)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Disinfectant Spray Bottles (On Hand)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	24
Disinfectant Spray Bottles (to be procured)	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	36	36	36	36	36	20	20	36	36	36	36	20	144
Waste Disposal Medium																												

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Building Capacity for In-Person Learning

	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adle Day	McAuliffe	McAvinue	Moody	Morey	Murkland	Paw. Memorial	Reilly	Shaughnessy	Washington	Bartlett	Pyne/Arts	Stem	Butler	Daley	Leblanc	RIVERSIDE/BRIDGE	Robinson	Stoklosa	Sullivan	Wang	Career Academy	Lowell High & FA	
SAFETY MESSAGING - (In Place)																													
Social Distancing Signs (produced-placement by 17AUG)	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□
Markings for Desk Spacing	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS											
Bathroom Signage (produced- placement on 17AUG)	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□
Elevator Signage (produced-placement by 17AUG)	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□
Main Office Delivery Station and Protocol (In Place)	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□
Food Service/Ops - Vendor Delivery Station and Protocol (in Place)	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□	□□
PERSONAL PROTECTIVE EQUIPMENT (In Place)																													
Face Masks	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	500
Face Shields	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40
Protective Gowns	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Nitrile Disposable Gloves	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	4000

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CAMPUS SEATS																												
Campus Seats Available Per Square Footage (Conventional)	267	58	294	24	340	x	300	375	165	312	303	387	297	285	231	352	352	531	272	370	105	56	483	384	377	380	77	2158
Possible Additional campus seats available w/ UnConv	60	2	60	0	60	x	60	60	60	60	60	60	60	60	60	60	60	60	60	60	0	0	9	60	60	60	10	250
2019/2020 Enrollment	481	119	496	26	504	55	505	488	237	507	496	504	494	486	254	486	519	845	566	690	30	46	665	670	682	710	62	3003
Current seats available (all above considered- 8/10/2020)	120	30	120	20	120	x	120	120	60	140	125	125	125	125	100	140	150	200	150	150	25*	40	150	150	150	150	40	500
Current seats available (all above considered- 8/17/2020)	140	45	120	20	120	x	120	120	100	140	125	140	125	125	120	140	150	200	150	150	40	40	160	160	150	180	40	500
Current seats available (all above considered-8/24/2020)	130	45	140	25	130	x	150	130	120	150	140	140	125	125	120	140	165	200	150	150	40	40	160	160	150	180	50	500
Current seats available (all above considered-8/28/2020)	130	45	140	25	130	x	150	130	120	150	140	140	125	125	120	150	165	200	150	150	40	40	160	160	150	180	50	500
Current seats available (all above considered-9/4/2020)	130	45	140	25	130	40	150	120	120	130	140	140	125	125	120	130	130	160	150	150	40	50	160	160	120	180	50	450
Current seats available (all above considered- 9/11/2020)	140	50	130	25	130	60	150	150	160	150	140	150	140	140	140	150	160	160	155	175	40	50	180	160	150	180	50	500
GOAL- approximate campus seats for start of school	132	45	120	20	120	55	120	146	156	140	125	140	125	130	135	147	150	200	131	175	40	27	176	160	150	180	50	500

STAFFING CONSIDERATIONS

positive/negative impact on seats (10AUG)	negative	neg
positive/negative impact on seats (17AUG)	negative	neg
positive/negative impact on seats (24AUG)	negative	neg
positive/negative impact on seats (2SEP)	positive	pos
positive/negative impact on seats (4SEP)	very positive	pos
positive/negative impact on seats (11SEP)	positive	pos

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Building Capacity for In-Person Learning - *Notes*

Bailey Elementary School: do not use- A117, A120; A125; A110, B105, A012, A009, Library, A106, Gym; windows don't open- 115, 112, 114, 002, ~~003, 010~~, 011
Using rooms 111, 113, 118, 119, 123, 124, 126, 127, 128, 129, 003, 008, 009, 010, 013, 014.

Quarantine rooms: A105

Bartlett: do not use Room 4, review Gym (no windows but many doors to outside)
Using- Room 1 , Room 24 , Rooms 42 & 43, Room 40 & 41, Room 5 & 5A , Room 16, Room 17, **Quarantine Room – Office Conference Room**

Bridge Academy: All classrooms can be used.
Using ELA, Skills (Literacy Lab) Science Classrooms and the SPED Classrooms. If another room is needed, will use the Social Studies Room.
Social Studies Room, Skills Room, ELA Room, Rec Room and Resource Room
Quarantine Room: Math Classroom

Butler: Do not use: First Floor Rm 138, Art Room, Library, Gym, Auditorium
Second Floor, Rm 239, Rm 240, Rm 206, Rm 205. Exhaust system is fully functional in the gym- under review for use;
Plan to use the following rooms: 110, 116, 115, 121, 122, 125, 127, 128, 134, 135, 142, Cafe, Gym, 202, 201, 203, 208, 209, 2116, 212, 217, 218, 223, 224, 227, 229, 230, 236, 237
Quarantine Room: 141

Cardinal: potential to use almost all classrooms spaces if 22 windows (including hallways) become fully operational to allow for increased ventilation;
Plan to use Room 1 CSA, Room 7 CSA, Room 8 CSA, Room 5 Inclusion, Room 6 Inclusion, or Room 2 Inclusion.

Quarantine Room: The Resource Room

Career Academy:
Room Numbers for instruction:
101, 102, 103, 104, 106, 201, 202, 204, 206, Cafeteria
106A- quarantine room

Daley: Do not use 309, 313, 311, 307;
Planning to use the following rooms: Rooms 103 and 105, Rooms 104 and 106, Rooms 120 and 122, Rooms 107 and 109 , Rooms 204 and 206, Rooms 203 and 205, Rooms 218 and 220, and Rooms 130, 132, 129, 118, 210, 209
Quarantine Room: 183

Greenhalge:
Concerns about the front stairwell/entryway not being completed, still missing some air filters, work ongoing on our ventilation system.
Classrooms to be used @ Greenhalge: 201, 202, 205, 206, 207, 208, 209, 210, 212, 103, 104, 301, 302, 305, 306, 309; Rooms to be used as ancillary spaces for small group instruction, related services, etc.: 102, 115, 204, 303. Will use all rooms in our office suite, 317, 216, 216A, and 308 as office-type spaces.
Quarantine room: 115



Building Capacity for In-Person Learning - *Notes*

Leblanc: use the following rooms: 206, 208, 209, 111, B11, 110, 205

Quarantine Room: B05

Lincoln Elementary School: Do not use gym, 207A, counselor's office, ETC room
Use: K102 and K103, Room 113 and 111, room 219 and 212, room 208 and 209, room 204 and 205, 107, 108, 106, 105

Quarantine Room: 127

Dr. Janice Adie Day School:

All rooms in use

Quarantine room: 13 (supply room).

Lowell High School: see separate attachment

Quarantine rooms: 416

McAuliffe: do not use Library, Gym, Art room, Music Room; the rooms without working windows include: 007, 008, 011, 107B, 108, 114, 200, 207, 208, the Cafeteria, and the Main Office.

Quarantine rooms: 112, 111, 117

Plan to use the following rooms:

Pre-K – 113 (review ventilation) and 115 (review ventilation), Kindergarten – 114 (monitor ventilation) and 116 (review ventilation), 1st Grade – 007 (Windows do not work; review ventilation) and 008 (Windows do not work; review ventilation), 2nd Grade – 207 (Windows do not work, review ventilation) and 208 (Windows do not work; ventilation)

3rd Grade – 201 (review ventilation) and 202 (review ventilation)

4th Grade – 003 (review ventilation) and 004 (review ventilation)

Music Room (No working windows)

102A for Pullout – (No ventilation)

107B for SPED Testing (Windows do not work and no ventilation)

111 for Pullout (No ventilation)



Building Capacity for In-Person Learning - *Notes*

McAvinnue: Do not use- 105, 106, 108, 109, 116, 116A, 214A, 226, 306A, 306B, Gym, Cafeteria; needs the following fixed windows 007, 008, 011, 107B, 108, 114, 200, 207, 208 and the Main Office.

Plan to Use:

Room 102, Room 103, Room 202, Room 203, Room 207, Room 208, Room 209, Room 211, Room 212, Room 302, Room 303, Room 308, Room 309,

Quarantine room 215

Moody:

Instructional Rooms:

First Floor ~ Room #s 2, 4, 5

Second Floor ~ #s 7, 9 11

Quarantine Room: First Floor Room #29

Morey Elementary School: Do not use- 107, 1-9, 111, 112, 113, 114, Library, Gym, ESL/Computer Lab; hot water system will be replaced prior to start of school- need to monitor progress, but items have been ordered.

Use these classrooms for students: 101, 122, 126, 127, 136, 137, 138, 139, 214, 219, 220, 224, 228, 232, 233, 237, 243, 244, 245, and the Cafeteria (for indoor recess)

Quarantine room: 117

Murkland: need stoppers or another solution for rooms 110, 111, 107, & 108 (a public walkway is directly outside the building, along those classrooms). Could likely move students from 110 & 111 to another space, but rooms 107 & 108 houses adjustment program, i.e. challenge to find an adequate space elsewhere.

Use the following rooms at the Murkland:

PK: 105 & 106, K: 102 & 103, 1: 110 & 111, 2: 218 & 219,

3: 206 & 207, 4: 203 & 204, Adjustment: 107 & 108

- AC no longer working (It was fine a couple weeks ago).
- Windows in 107, 108, 110, and 111 are along a public walkway and are being used as classrooms. There has been mention that stops might be provided for those windows. Do you have an update on those windows?

Room 202 (SPED testing room-- the window doesn't stay open).

Quarantine Room is 113; 109.

Pawtucketville Memorial Elementary: do not use Art Room, Music Room;

Use: 1038, 1041, 1043, 1067, 1069, 1068, 1071, 1073, 1072, 1076, 1077, 1078, 2004, 2005, 2003, 1081, 1082, 1083, 1084, 2021, 2018

Do not use: 2005

Quarantine room: 1038



Building Capacity for In-Person Learning - *Notes*

Pyne Arts: Do not use Room 2008, Gross motor room for CSA, 1015; offices in basement have no windows; Cafeteria, Room 1016, review Gym (has doors which open to outside).

Plan to use: 1101 (PK), 1104 (SPED), 1164 (K), 1159 (1), 1129 (2), 1127 (3), 1028 (4), 1107 (SPED), 1104 (SPED), 0015 (SPED), 0016 (SPED), 0017 (SPED), 0018 (SPED), 0021 (potential if additional CSA class needs to open and teacher provided)

Quarantine room: bathroom in nursing suite, adjacent to 1011

Reilly: Do not use Science center and computer lab and OT/PT rooms; (review gym)(does it have window near ceiling).

Use: Pre K1 & Pre K2, K2, Grade 1 - Rooms 102 & 104

Grade 2 - Rooms 202 & 204, Grade 3 - Rooms 303 & 305

Grade 4 - Rooms 403 & 405, Adjustment- Rooms 206 & 209

Quarantine Room: 203

Robinson: Do not use gym, 117, 118, and 119;

Use: Art room, Music Room, 102, 105, 106, 107, 112, 113, 204

205, 218, 219, 220, 303 304, 305, 308, 314, 315, 316, Library, cafeteria

Quarantine Room: 200

STEM @ Rogers

In use:

57, 54, 61, 62, 221, 230, 233, 234, 211, 212, 116, 117, 140, 124, 135, 138, 52, 58

Quarantine: within Library area

Shaughnessy:

Do not use Library, Gym, B105, B121, A117, A115, 202,

Classrooms used for instruction are the following: A111, A112, A113, B122, B123 (small group pull out), B130, B131, A116, A118, A124 (small group pullout), A125, A201 (small group pullout), A209, A210, A208, B204, B205, B213 (small group pull out).

Quarantine room: A107

Stoklosa:

Lists of Rooms Online for Stoklosa

B311, B111, B309, B204, B306, A213, B310, A209, B317, B315, A207, D116A, A215, A315, B106, A313, B110, A309, A131, A310, D117, B308, A307, B301, B304
B201, B116, B208, B115, B215, B114, B217, B105, B211, B209, B206, D116B, A133, A210

List of Rooms OFFLINE for Stoklosa

A214, A212, A217, A218, B214, B216, A314, A312, A317, B316, B314, A133-1, A133-2, D116-A, C108, A108

Quarantine room: A131



Building Capacity for In-Person Learning - *Notes*

Sullivan:

Use: 5th: 201/203 and 202/204 (for one teacher/para and one group of students); 6th: 213/215 and 214/218 (for one teacher/para and one group of students); 7th: 223, 224, 226, 231 (could change based on the staff members who choose in-school)
8th: 101, 102, 115, 110 (could change based on the staff members who choose in-school);
CSA: 111, 113; Adjustment: 205, 127
ELL: 209, 112, 235

Quarantine room: 125

Wang

Quarantine rooms 109/111

Using rooms for instruction:

129, 133, 140, 201, 202, 203, 211, 213, 215, 227, 228, 230, Cafeteria, Gym, 102, 150

Washington

Use: 101, 102, 106, 108, 109, 111, 113, 114, 201, 203, 206, 208, 209, 212

Do not Use Basement Music Room

Quarantine room: 109



Building Capacity for In-Person Learning - *Notes*

- Lowell High School

STATUS OF ROOM IN THE 1922 and 1980 BUILDINGS		
Classrooms scheduled for use	Rooms off-line no windows	Rooms in reserve that can hold 10-12 students
12	9	101
16	13	104
20	14	105
102	15	131
107	18	132
109	24	134
110	25	136
113	522	137
114	523	139
115	525	147
117	526	202
118	527	203
119	528	204
121	533	210

STATUS OF ROOM IN THE 1922 and 1980 BUILDINGS		
Classrooms scheduled for use	Rooms off-line no windows	Rooms in reserve that can hold 10-12 students
122	535	213
123	537	215
131	542	216
133	543	217
201	545	219
207A	546	223
207B	547	224
212	548	226
214	550	227
218	620	232
220	622	234
229	623	237
230	624	239