Lowell Public Schools

Facilities Update

School Committee Presentation - September 9, 2020

LOWELL
PUBLIC SCHOOLS

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	
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

**Revised as of 9/4/20*

Lowell Public Schools

Building Capacity for In-Person Learning

	% of 1 Month Supply Fulfilled	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adie Day	McAuliffe	McAvinnue	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
FACILITY																													
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 (on hand as of 09/21)	100%		1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	3
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	3
# 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 09/09			2	0	2	2	0	0	2	0	2	2	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	0	2	85
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 Santiizer (Gallons 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	4
Hand Sanitizer (on hand as of 09/11)	100%		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
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 (On Order)			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 Disinfectent Conc. (yields 700 gal/case - On Hand)	100%		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(on hand as of 09/11)	100%		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																														

*Revised as of 9/4/20

Building Capacity for In-Person Learning

	% of 3 Month Supply Fulfilled	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adie Day	McAuliffe	McAvinnue	Moody	Morey	Murkland	Paw. Memorial	Reilly	Shaughnessy	Washington	Bartlett	Pyne/Arts	Stem	Butler	Daley	Leblanc	RiversideI 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	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(Initial distribution In Place)		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 Masks (On hand as of 09/15)	100%	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	10000	8500	10000	8500	10000	8500	8500	8500	10000	8500	8500	8500	34500
Face Shields(Initial Distribution In Place)		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
Face Shields (On hand as of 09/15)	100%	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	260
Protective Gowns(Initial Distribution In Place)		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
Protective Gowns (On hand as of 09/15)	100%	100	100	100	100	100	400	100	100	100	100	100	100	100	100	100	400	100	100	100	100	100	100	100	100	100	100	100	300
Nitrile Disposable Gloves(On hand)	100%	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

**Revised as of 9/4/20*

Building Capacity for In-Person Learning

CAMPUS SEATS	% of 3 Month Supply Fulfilled	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adie Day	McAuliffe	McAvinnue	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
																			1 student per 72sqft minimum										
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)																														
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)	?

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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: _____

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: _____

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: _____

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: _____

Dr. Janice Adie Day School:
Quarantine room: 13 (supply 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: _____

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: _____

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: _____

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

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*

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.
Morey School is using the following rooms as 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
Quarantine Room is 113; seconds space is room 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
Quarantine room: _____

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: _____

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

Building Capacity for In-Person Learning - *Notes*

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: _____

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: _____

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

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: _____

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