

Lowell Public Schools

Facilities Analysis

School Committee Presentation - August 19, 2020



LOWELL
HIGH



Building Capacity for In-Person Learning

	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	BRIDGE	RIVERSIDE	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	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		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	

**Revised as of 8/14/20*



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	Bailey	Cardinal	Greenhalge	Laura Lee	Lincoln	Adie Day	McAuliffe	McAvinue	Moody	Morey	Murkland	Paw. Memorial	Shaughnessy	Washington	Bartlett	Pyne/Arts	Stem	Butler	Daley	Leblanc	BRIDGE	Riverside	Robinson	Stoklosa	Sullivan	Wang	Career Academy	Lowell High & FA
BUILDING SUPPLIES																												
Hand Saniitizer (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)	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	136
Soap Dispensers In Place	59	11	52	6	27		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 128 gallons/case)	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	256
Disinfectant Spray Bottles	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
Waste Disposal Medium																												

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SAFETY MESSAGING - (In Place)																														
Social Distancing Signs (produced-placement by 17AUG)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Markings for Desk Spacing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bathroom Signage (produced- placement on 17AUG)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Elevator Signage (produced-placement by 17AUG)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Main Office Delivery Station and Protocol (In Place)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Food Service/Ops - Vendor Delivery Station and Protocol (in Place)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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	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	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	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	2000	4000

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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				
Average Daily Incidence Rate per 100,000	2.24 code: green				
STAFFING CONSIDERATIONS					
positive/negative impact on seats (10AUG)	---				
positive/negative impact on seats (17AUG)	---				

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Building Capacity for In-Person Learning

Notes

- Recommend relocating Day School due to current size of classroom spaces
- Robinson - Do not use - Gym, Interior Rooms 117, 118, and 119
- Bailey Elementary School: do not use - A117, A120; A125; A110, B105, A012, A009, Library, A106, Gym
- Lincoln Elementary School: Do not use - 207A, Gym
- Morey Elementary School: Do not use - 107, 1-9, 111, 112, 113, 114, Library, Gym, ESL/Computer Lab
- Cardinal: potential to use almost all classrooms spaces if 22 windows (including hallways) become fully operational to allow for increased ventilation
- Bartlett: do not use Room 4, 12, 13, review Gym which has no windows but many doors to outside and alternate use of Cafe if gym not usable
- Pyne Arts: Do not use - All office spaces on basement level are windowless, Room 2008, Gross motor room for CSA, 1015
- Shaughnessy: Do not use - Library, Gym, B105, B121, A117, A115, 202, B132
- Washington: Do not use - Basement Music Room
- Daley: Do not use - 309, 313, 311, 307
- Reilly: Do not use - Science center and computer lab
- Murkland: Do not use - Gym and Cafeteria
- McAvinnue: Do not use - 105, 106, 108, 109, 116, 116A, 214A, 226, 306A, 306B, Gym, Cafeteria



Policy Making Process on Building Closure or Repurposing

1. Review of building spaces;
2. Identify spacing issues, problems, concerns;
3. Review issues with building leads;
4. Review potential solutions and options;
5. Review staff input and recommendations on potential options;
6. Collect public input on potential options;
7. Consolidation of staff input and public input;
8. Conduct cost/benefit analysis on possible solutions;
9. Present to Cabinet for analysis and discussion;
10. Cabinet recommendation to Superintendent;
11. Superintendent recommendation to School Committee;
12. Provide 48 hour notice of agenda item for School Committee action;
13. School Committee publicly hears recommendation during public comment period;
14. School Committee public discussion of matter;
15. School Committee takes action or requests further information/action; and
16. Execute decision of School Committee.