# Eric "Chip" McGee, Ed.D. Superintendent

**Deb Mahoney** *Business Administrator* 



Sarah Marandos, Ed.D. Assistant Superintendent

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To: Pelham School Board

From: Chip McGee, Superintendent

Re: Pandemic Response Date: September 29, 2021

Cc: Deb Mahoney, Business Administrator

Sarah Marandos, Assistant Superintendent

This memo provides the Board and community an update on the District operations in light of the ongoing pandemic.

#### **Key Takeaways**

- The Pelham School District remains fully open to students.
- The free onsite asymptomatic PCR testing clinic is now open to all who are interested, on a weekly basis and after school.
- The level of community transmission remains **substantial** and the level of school impact is now **medium**.
- Our current rule for face coverings is anyone within three feet of another person for more than an incidental amount of time must wear a mask. Otherwise, masks are recommended though not required. This applies to the whole district.
- As of September 10, Grade 8 downstairs has experienced a cluster. That cohort is required to wear masks and the end date of that requirement has been extended to the end of October 7.

#### **Onsite PCR Testing**

Our voluntary onsite PCR testing program for students and staff has completed 239 tests, all of which have returned negative. Signups are open again for students and staff on Wednesdays at PES.

- Afterschool: Students' families and staff who would like to sign up to come after school
  may complete this consent form for Convenient MD to authorize PCR testing. This can
  now be available on a weekly basis as a drop in clinic until 5:00 with no scheduled
  appointments.
- <u>During School (PES Students Only)</u>: Students' families can sign their child up for testing during school. This is only for PES students. Testing during school will remain bi-weekly.

Testing remains free and adds another layer of protection and mitigation for our schools. It is possible through Federal funding and provided by Convenient MD.

### **Level of Community Transmission**

The level of community transmission has continued to increase. In Pelham it has remained **substantial** because new infections per 100,000 are substantial and have increased again from two weeks ago. As of today, there are 643 new infections per 100,000 in Pelham, which equates to 91 people out of the population in Pelham of approximately 14,000. Pelham has a PCR test positivity rate of 5.1%, which is moderate. In Hillsborough County the level of community transmission is lower though still **substantial**. There are 439 new cases per 100,000 and a PCR test positivity rate of 4.2%. The reason we have determined that this mix of data to be overall substantial is because the new cases measure current circumstances (who is positive and potentially contagious today) and test positivity is more forward-looking (who will be contagious for the coming 14 days).

**TABLE: Level of Community Transmission** 

| TABLE: Level of Community Transmission          |  |      |      |      |      |
|---|--|------|------|------|------|
| Level   | Criteria                                 | 8.17 | 9.1  | 9.15 | 9.29 |
| Pelham  | COVID-19 PCR test positivity % 7-day avg | 8.7% | 8.7% | 3.5% | 5.1% |
|   | New infections / 100k prior 14 days      | 276  | 473  | 579  | 643  |
| Hillsborough<br>County<br>(excluding<br>Nashua) | COVID-19 PCR test positivity % 7-day avg | 6.3% | 6.5% | 4.4% | 4.2% |
|   | New infections/ 100k prior 14 days       | 182  | 270  | 343  | 439  |

Minimal Moderate Substantial

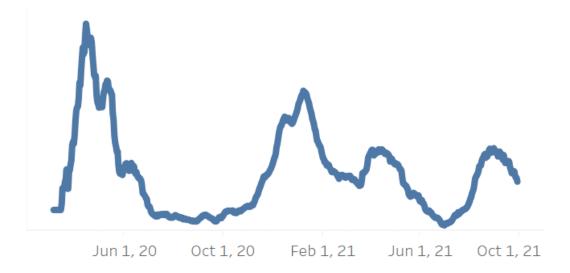
NH DHHS trendlines for this data from the start of the pandemic provide a visual representation of the level of community transmission. In the charts, you can see the potentially hopeful trend of a decline in the test positivity rate. This data is for Hillsborough County excluding Nashua. Town-level trendlines are not provided by NH DHHS because of the lower population. The charts show the increase in community transmission since July 7.

CHART: New Cases per 100,000 (last 14 days)
Hillsborough County excluding Nashua

Mar 1, 20 Jul 1, 20 Nov 1, 20 Mar 1, 21 Jul 1, 21

#### **CHART: PCR Test Positivity Rate (last seven days)**

Hillsborough County excluding Nashua



Notes: These charts do not reconcile precisely to the table above because the charts are updated daily while the table is updated before each School Board meeting.

## Level of School Impact

The level of impact on the school is currently **medium**. We have 4 people at PES, 5 at PMS and 3 at PHS who have reported testing positive and are currently excluded from school. This data can be found on the Pelham School District COVID-19 Dashboard. We have identified one cluster at PMS. Generally, a cluster is three or more people in a group (like a class or a team) who test positive within a set amount of time and no clear reason for why they did besides being the group. Despite additional positives (including 10 reported positives on Monday of this week), we have a steady number of people excluded. This is because those who test positive make it through their exclusion period and return to school. Student Absenteeism today is at 9.0%, which is **low**, but has increased since the start of the school year.. This was 151 students absent out of 1,678. We continue to struggle to find sufficient staffing given tight labor markets and exclusions. We do continue to look for instructional assistants and custodians. Nevertheless, our staffing capacity remains **normal**.

TABLE: Level of School Impact

| TABLE. Level of School Impact |        |             |             |             |
|-------------------------------|--------|-------------|-------------|-------------|
| Criteria                      | 8.17   | 9.1         | 9.15        | 9.29        |
| Transmission within schools   | Low    | Low         | Medium      | Medium      |
| Student absenteeism           | N/A    | 4.6%<br>Low | 7.5%<br>Low | 9.0%<br>Low |
| Staff capacity <sup>3</sup>   | Normal | Normal      | Normal      | Normal      |

Low Medium High

Source: Pelham School District data sources.

With the level of community transmission at **substantial** and the level of school impact **medium**, the decision grid recommends **masks and distancing**. This is why our current rule is anyone within three feet of another person for more than an incidental amount of time must wear a mask. Otherwise, masks are recommended though not required This applies to the whole district. It is also why we have increased expectations for masking in the eighth grade downstairs team, which has been extended until the end of October 7.

| Decision Grid             |        | Level of Community Transmission⁴        |   |                         |  |
|---------------------------|--------|---|---|-------------------------|--|
|                           |        | Minimal                                 | Moderate                                | Substantial             |  |
| Level of School<br>Impact | Low    | No Masks<br>No Distancing               | Emphasis<br>on Pelham Data <sup>6</sup> | Masks and<br>Distancing |  |
|                           | Medium | No Masks<br>No Distancing <sup>5</sup>  | Emphasis<br>On Pelham Data <sup>6</sup> | Masks and Distancing    |  |
|                           | High   | Emphasis<br>On Pelham Data <sup>6</sup> | Primarily<br>Remote                     | Primarily<br>Remote     |  |

#### The Big Seven

We will continue to follow the universal guidance described in our Reopening 2021 Plan. Our mitigation measures are (1) face coverings, (2) distancing, (3) hand sanitation, (4) screening, (5) ventilation, (6) vaccines, and (7) testing.

#### Conclusion

Our approach continues to be based on the current local data regarding COVID-19 and the recommendations of the NH DHHS. If the level of community transmission changes or the level of school impact changes, we may need to adjust this plan. In order to make decisions about the need for these adjustments, the District will continue to consult with the COVID-19 Education Liaison at the NH DHHS and the Public Health Officer for the Town of Pelham.

Metrics Scales-Reopening 2021

|  | Level of Community Transmission |          |             |
|--|---------------------------------|----------|-------------|
| Criteria   | Minimal                         | Moderate | Substantial |
| New - Town of Pelham - Covid-19 PCR test positivity as a 7 day average                   | <5%                             | 5 - 10%  | > 10%       |
| New - Town of Pelham - New infections per 100,000 over the prior 14 days                 | <50                             | 50 - 100 | > 100       |
| Hillsborough County Excluding Nashua - Covid-19 PCR test positivity as a 7 day average   | <5%                             | 5 - 10%  | > 10%       |
| Hillsborough County Excluding Nashua - New infections per 100,000 over the prior 14 days | <50                             | 50 - 100 | > 100       |

|                                 | Level of School Impact <sup>1</sup>  |  |   |  |
|---------------------------------|--|--|---|--|
| Criteria                        | Low  | Medium                                 | High  |  |
| Transmission within the schools | Zero or sporadic cases with<br>no evidence of transmission<br>within the schools | One cluster <sup>2</sup> in the school | Two or more unrelated clusters <sup>2</sup> in the school |  |
| Student absenteeism             | <15%   | 15-30%                                 | >30%  |  |
| Staff capacity <sup>3</sup>     | Normal   | Strained                               | Critical  |  |

| Decision Grid             |        | Level of Community Transmission⁴        |   |                         |
|---------------------------|--------|---|---|-------------------------|
|                           |        | Minimal                                 | Moderate                                | Substantial             |
|                           | Low    | No Masks<br>No Distancing               | Emphasis<br>on Pelham Data <sup>6</sup> | Masks and<br>Distancing |
| Level of School<br>Impact | Medium | No Masks<br>No Distancing <sup>5</sup>  | Emphasis<br>On Pelham Data <sup>6</sup> | Masks and Distancing    |
|                           | High   | Emphasis<br>On Pelham Data <sup>6</sup> | Primarily<br>Remote                     | Primarily<br>Remote     |

#### Notes:

- 1. Level of School Impact is determined by the three identified criteria transmission rate within the school, student absenteeism, and the staff's capacity to conduct classes and school operations.
- 2. A cluster is defined as 3 or more individuals confirmed with COVID-19 who are part of a related group of individuals (e.g. a classroom) who had the potential to transmit infection to each other through close contact within the last 14 days. Two or more clusters are defined as those with onset (based on source case symptom onset dates) within 14 days of each other.
- 3. Staff capacity includes a school's ability to maintain adequate staff for facility operations, transportation, teaching, and administrative functions.
- 4. Level of Community Transmission is determined by PCR test positivity as a 7 day average and new infections over 14 days per 100,000 individuals. All are determined at the county level and not the community level since Pelham is relatively small and within Hillsborough County (excluding Nashua). The level of community transmission will not be a single determining decision-making variable. Rather, it will be used in conjunction with school impact and positive test rates.
- 5. A medium level of school impact does not necessarily mean that masks and physical distancing is required. It depends on the type of school impact and will be determined by administration in conjunction with public health officers.
- 6. "Emphasis on local data" means that decisions about increasing safety measures including masks and distancing will be based on Pelham data over county, state or national data.