

## Statement Regarding Minimizing the Transmission of Air Pathogens

To ensure the safety of our staff and students, OTSD has implemented a multi-layered approach to minimize the transmission of airborne pathogens that could potentially spread Covid-19 and other airborne viruses.

The District has installed signs throughout the buildings, reminding staff and students of the need for social distancing and properly wearing face coverings. Specific entrances and exits have been assigned to reduce the amount of congestion in a single area. Arrows have been placed in the hallways to ensure a steady flow of traffic and handwashing reminders are in each bathroom. Other signs can be found throughout the school, reminding students and staff of the need for social distancing and displaying other ways to prevent the spread of viruses.

Each staff member is supplied with necessary personal protective equipment (PPE), including masks and gloves. Each school office is equipped with additional PPE for staff members including disposable gowns, shoe coverings and goggles for when they are in contact with a potentially infectious individual. Designated rooms or “pods” will be utilized to isolate potentially ill staff or students.

Our Custodians clean surfaces frequently to reduce particles released in the air. An electrostatic sprayer is used frequently to sanitize touch-points throughout the buildings. Each classroom is supplied with a canister of disinfecting wipes to be used during classroom sessions in between Custodial routes.

Oregon Trail School District recognizes that proper air flow and filtration is important in preventing the spread of Covid-19.

Per the CDC recommendations:

- Our ventilation systems are regularly serviced and meeting code requirements.
- Our HVAC systems are set to bring in as much outdoor air as the system will allow while minimizing excessive cold temperatures inside.
- We have increased the HVAC’s system’s total airflow to supply occupied spaces, exchanging the room’s air 3-5 times per hour where possible.
- Where applicable, we are running the HVAC system at maximum airflow for hours before *and* after the building is occupied.
- We have increased the level of air filtration as much as possible, with the highest level of MERV (Minimum Efficiency Reporting Value) rating air filter the system will allow. In stand-alone areas where it’s necessary to supplement insufficient airflow, we have brought in air purifiers in an effort to meet the standards noted above.
- We continue to evaluate our mitigation efforts and are ready to take reasonable action to improve air flow as needed.

Oregon Trail School District has implemented these mitigation measures according to OSHA guidelines and CDC recommendations and will continue to take regular precautions to keep our staff and students safe.

# OTSD's Operational Blueprint Offers Multiple Layers of Protection From Airborne Pathogens

