

# VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

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| <b>School District:</b>  | 22 - Vernon  |
| <b>School Name:</b>  | SilverStar Elementary  |
| <b>REQUIREMENT:</b><br>Regular inspection and maintenance of HVAC systems                                    | Yes/No:<br>Yes   |
|  | Date of last inspection:<br>2022-08-18   |
|  | Date of next inspection:<br>2022-11-18   |
|  | Date and type of most recent maintenance:<br>Filter Replacement, controls verification, amperage check, and other preventative maintenance procedures. 3 <sup>rd</sup> party airflow and system evaluation is underway |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air   | Yes/No:<br>Yes   |
|  | Detail:<br>Fresh Air flow increased 100%   |
| <b>RECOMMENDATION:</b><br>Upgrade filtration, including installing MERV-13 filters, where possible           | Yes/No:<br>No  |
|  | Detail (Including filter grade):<br>Tackified Merv 9 filters used throughout the district  |
| <b>RECOMMENDATION:</b><br>Use other air cleaning or treatment technologies                                   | Yes/No:<br>No  |
|  | Detail:  |
| <b>RECOMMENDATION:</b><br>Manage energy use and air distribution through building automation control systems | Yes/No:<br>Yes   |
|  | Detail:<br>Upgraded DDC system programming for efficiencies. HVAC system upgraded 2014   |
| <b>Other Relevant Information:</b>   | CO2 set point lowered to 750ppm<br>Expanded HVAC hours 6am to 9pm  |
| <b>District Contact for any Questions:</b>   | Name: Archie Stogianos   |
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