

# NURSE'S OFFICE APPLICATION

## PROJECT INFORMATION



**Client:**  
Stanhope School District

**Location:**  
*Valley Road School*  
24 Valley Road  
Stanhope, NJ 07874

**Date:**  
August 2020

## BACKGROUND

In the summer of 2020 Stanhope School District faced the unprecedented challenge of creating a disinfection plan effective enough to manage a successful hybrid reopening during the Covid-19 pandemic. Team members were excited to learn about Pure UVC disinfection systems and inquired about implementing a solution to bolster their protocol. Their major requirements narrowed down to the following:

1. **Maximize the Safety of Students and Staff:** Minimize risk of disease transmission while ensuring the solution doesn't cause more harm.
2. **Investing in Future-Ready Solutions:** Disinfection protocols should be as viable at reducing the spread of Coronavirus as they are the flu, common cold, and other regular outbreaks.
3. **Meet Regulations and Guidelines:** Ensure state-sanctioned guidelines are met such as implementing an isolation room with means of safe, quick, and effective disinfection after uses.
4. **Prioritize the Nurse's Office:** As stated by Dr. Steven E. McHugh Sr., Business Administrator of Stanhope School District, "The nurse's office is the hotspot of outbreaks" and, as such, should be prioritized in the disinfection protocol.



"We are very excited about the UVC lights. [Highlights include] being able to turn on a set of lights and walking away, labor costs are less, and the safety is much higher...The entire [Pure Lighting] team has been very good to work with. The lights went in exactly when they said they were going to go in. The support that we've received so far has been perfect for us. We'd be more than happy to have anyone come in to look at them and hopefully our success rate throughout the year is what ultimately helps other people move in this direction."

**DR. STEVEN E. MCHUGH SR.**

*Business Administrator*  
Stanhope School District

## SOLUTION OVERVIEW

### SYSTEM HIGHLIGHTS

The Valley Road School nurse's area was outfitted with (4) 2x2 Pure UVC units. Fixtures were selected and positioned to provide 99% treatment against the SARS-CoV-2 viral strain on exposed surfaces and in the air in a matter of minutes. Intelli-Safe™ controls provide high-end safety features and flexibility including programmed nightly comprehensive disinfection and on-demand treatment via wallswitch.

Representatives of the Stanhope School District expressed enthusiasm about their new Pure UVC system and are actively utilizing it in their successful school reopening.



#### Nurse's Office

(2) Pure UVC fixtures provide disinfection through the general area via app (iOS or Android) or wallswitch.



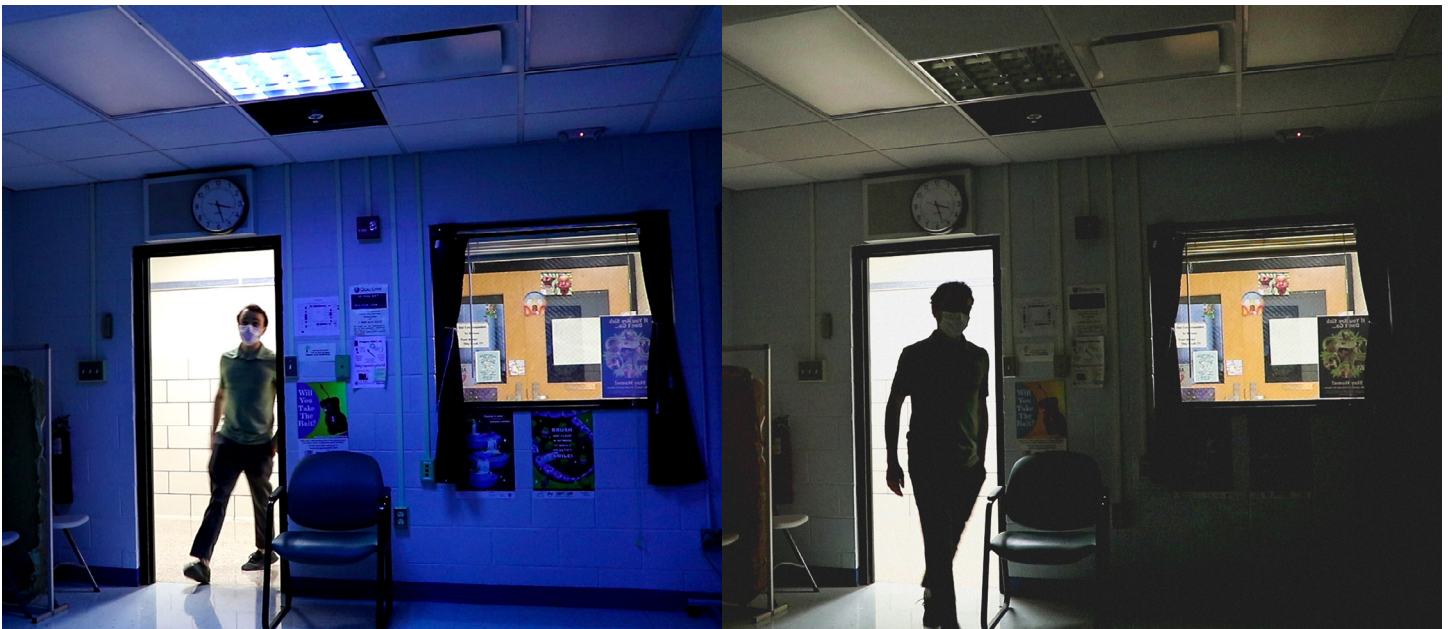
#### Isolation Room

This system supports the NJ DOE regulations regarding isolation rooms' robust treatment protocols.



#### Restroom

Private nurse's restroom accommodates automated comprehensive disinfection between uses.



### SAFETY FEATURES

To address the major client concern of ensuring a safe disinfecting protocol, Pure Lighting's proprietary Intelli-Safe™ controls were utilized to maximize system flexibility and safety.

#### Hands-Free Treatment

Automated disinfection occurs via pre-programmed schedule or on-demand via wallswitch.

#### Built-In Safety Controls

To ensure occupants are not exposed to UVC light, high-end sensors deactivate fixtures when occupancy is detected.

#### Free of Harmful Residues and Odors

Unlike many chemical disinfectants, Pure UVC fixtures leave no harmful residues allowing for occupancy directly after deactivation.

## CONTACT INFORMATION



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