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City of St. Charles Teams Up with Trane to Improve Indoor Air Quality in Public Spaces

Creating more peace of mind for our City's staff, residents and visitors alike

St. Charles, MO – The City of St. Charles, Missouri, and Trane®, a global climate innovator, are teaming up to improve the quality of indoor air in public buildings across the city. Indoor air quality has long been a critical part of healthy, efficient indoor environments; and heating, ventilation and air conditioning solutions (HVAC) play a critical role in creating proper indoor air quality.

Thanks to funding awarded to the City through the CARES Act, Trane engineers will install a combination of air and surface cleaning technology solutions across the City's most high-trafficked public spaces. Treated buildings will include spaces within the following locations: City Hall, Foundry Arts Center, Criminal Justice Center, Fire Station #4, Public Works, the City's Senior Center and Tourism Building. All installations will be complete by December 31, 2020.

“The year 2020 has emphasized how crucial it is to maintain quality air ventilation in our historic City,” said City of Saint Charles Mayor Dan Borgmeyer. “With this safe and low-maintenance technology from Trane, we can now make our environment safer for our staff, residents, and visitors alike and minimize the threat of airborne bacteria.”

One of the solutions installed is Synexis®-made Dry Hydrogen Peroxide (DHP™), which helps reduce the presence of viruses, bacteria, and mold in the air and on surfaces, improving air quality and surface cleanliness. Synexis can be integrated into a building using their existing HVAC system or as a portable, standalone unit. Along with Synexis technology, the City will also have Trane install needlepoint bi-polar ionization devices on the identified buildings.

“We commend the City of St. Charles for going the extra mile to improve the quality of air in critical public spaces across the city – and for the smart, quick actions by City officials to leverage available funding solutions,” said Jennifer Geen, senior account manager, Energy Services and Solutions for Trane. “Trane is proud to work with the City to install safe, effective and low-maintenance air and surface cleaning solutions as part of the City's comprehensive measures to improve indoor environments and mitigate risk of airborne exposures.”

Implementing HVAC best practices and innovative air cleaning technologies are among the ways building operators can go on the offensive to help improve indoor air quality and create more peace of mind for staff, residents and visitors alike. To learn more about the City's improved air quality initiative, visit trane.com/wellsphere.

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Saint Charles, MO – Discover.

Saint Charles, Missouri has a proud past and a promising future. Established in 1769, Saint Charles has the distinction of being the oldest city on the Missouri River, and the third oldest city in the state. Saint Charles served as the organization point of the Lewis & Clark Expedition in 1804, when Meriwether Lewis and William Clark embarked on their exploration of the Northwest Territory. Saint Charles later served as the first capitol of the new state of Missouri from 1821 to 1826.