Source Capture Systems

Application Spotlight

Pace Bus Facility

Application Spotlight Location: Plainfield, IL

Manufacture Rep: Hatchell & Associaties, Inc. - Elmhurst, IL

About Pace Bus Facility:

The Pace Bus Facility will allow for the expansion of popular Bus on Shoulder express service. The facility will make room for more vehicles needed to take commuters from various south-suburban park-n-ride lots to downtown Chicago, using the shoulder on I-55 to get around private vehicle traffic. Ridership with the service has grown by more than 600 percent since the program was launched in 2011.

Details:

(13) Motorized Hose Reel 9245-W-TMTR with 24'x5"
Series 4000 hose, 5" bus adapter with 18" galvanized steel flex nozzle, direct mount switch for fan, D Series blower direct mount to hose reel
(1) Portable HEPA System with 10'x6" arm, 1.5 HP blower, poly pre-filter and HEPA filter

Summary:

The construction of the Pace Bus Facility was funded by the Rebuild Illinois Infrastructure bill that was passed in 2019. As part of the public-private partnership, Northern Builders has been in charge of the design and construction of the facility. Hatchell & Associates, Inc. worked with Westside Mechanical on the bus exhaust system, general building exhaust and air distribution. Monoxivent Motorized Hose Reels were installed to capture bus exhaust and maintain a clean air environment free of noxious fumes.





