ARCHITECTURAL AND VENTILATION / HVAC INTERVENTIONS TO PROMOTE SAFE MOBILITY IN POST COVID-19 TRANSIT FACILITIES













AT-GRADE (OPEN) STATIONS (PATRONS, OPERATION & MAINTENANCE STAFF)



01 DISTANCING

ARCHITECTURAL INTERVENTIONS

VENTILATION INTERVENTIONS

Guiding Pedestrian Traffic (Barriers & Signage)

Showing X' Distancing Requirement & Managing Boarding (Signage on Platform)

Displaying Real-Time Passenger Density & Other Various Info (Electronic Screens)

Displaying Real-Time Passenger Density in Transit Rail Vehicles/Buses (Phone Apps)

Reconfiguring Seating (Promoting Physical Distancing)

Patron Counting (Monitoring Density at Entry Points)



Automatic Fare Collection (Touch-Free System at Fare-Gates)

Phone App-based Fare Collection

Voice Activated Systems (Ticketing Vending Machines, Elevators)

Automatic Door Opening Systems

Touch-free Devices & Accessories (Soap & Paper-Towel Dispensers, Trash Receptacles, etc.)



Extended Life Antimicrobial Surface Treatment (for High-Frequency Handled Surfaces)

Copper Coating / Patch (for High-Frequency Handled Surfaces)

Self-Cleaning Nano Coating (for High-Frequency Handled Surfaces)

Self-Cleaning Devices Utilizing UV-C Lights for Escalator Handrails

Display Cleaning Logs (in Public Areas and Restrooms)



Air Sanitization Portals at Turnstiles Air Sanitization at Staff Service Rooms

Increasing Air Exchange Rate in Service Area

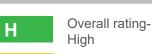
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EFFECTIVENESS	EASE OF APPLICATION	CAPITAL INVESTMENT (COST)	O & M COSTS LOWERED	EQUITY ACHIEVED	OVERALL RATING
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*Equity: Treating all patrons in a fair & unbiased way and providing universally accessible measures

Cost- Low

Measure results in lowering long-term operation and maintenance costs



GRAPHIC LEGEND

Overall rating-Moderate Overall rating-

Equity* Achieved

Moderate

\$\$\$ Cost- High

Cost- Moderate