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

UNDERGROUND (ENCLOSED) STATIONS DECISION TREE



NOTE: This Decision Tree represents a suggested methodology for establishing a range of possible architectural and ventilation interventions as a starting point in providing healthy transit options for all patrons. Final decisions for implementation should be made on a case-by-case basis after careful analysis of the facility.

| | 01 DISTANCING | | TOUCH-FREE | |
|-------|---|--------------|---|------|
| 01 a. | Guiding Pedestrian Traffic (Barriers & Signage) | | 02 DEVICES | |
| 01 b. | Showing X' Distancing Requirement & Managing Boarding (Signage on Platform) | 02 a. | Automatic Fare Collection (Touch-Free System at Fare-Gates) | 03 a |
| 01 c. | Displaying Real-Time Passenger Density in Train Cars (Phone Apps) | 02 b. | Phone App-based Fare Collection | 03 b |
| 01 d. | Displaying Real-Time Passenger Density & Other Various Info (Electronic Screens) | 02 c. | Voice Activated Systems (Ticketing Vending Machines, Elevators) | 03 c |
| 01 e. | Reconfiguring Seating (Promoting Physical Distancing) | 02 d. | Automatic Door Opening Systems | 03 d |
| 01 f. | Patron Counting (Monitoring Density at Entry Points) | 02 e. | Touch-free Devices & Accessories (Soap & Paper-Towel Dispensers, Trash Receptacles, etc.) | 03 e |
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