

MAGport™ Station in Downtown Pittsburgh - Conceptual



MAGports™ are the stations for the Pennsylvania high-speed maglev project. The MAGports™ will be designed and located to maximize the intermodal linkage with other transportation systems to promote connectivity throughout the region they serve.

Illustrated above is a concept for the MAGport™ for downtown Pittsburgh. This downtown station is built on columns and is positioned directly over the cross-town parkway to allow easy linkage to the business and hotel complexes on and near Grant Street. The site also allows very convenient access to the Mellon Arena and any location in the Golden Triangle of the City of Pittsburgh. The location is such that construction and operation of the MAGport™ will not require any downtown buildings to be impacted.

Design features of this MAGport™ include a moving walkway linkage to the Steel Plaza “T” light rail station. Other moving walkways link the MAGport™ to the Mellon Arena and also toward the new Convention Center. Planned for the interior of the MAGport™ itself are small shops and restaurants that will provide convenience to the travelers. Current operational plans will have a maglev train departing the station as frequently as every 7 ½ minutes going west toward the airport and east toward the City of Monroeville. The design also includes a circular intermodal bus connection for service to Oakland.

The maglev enters and exits the downtown MAGport™ from across the Monongahela River near Station Square and along the Allegheny River to the North. Passenger entry and exit from the MAGport™ itself will be near Grant Street and the adjacent streets along the Mellon Arena area street complex.