

**PENNSYLVANIA PROJECT - Project Ridership and Benefits**

The East/ West corridor of the Pittsburgh Region the project will serve is highly congested with no light rail or other rail transit services available. The High Speed Maglev Project provides an effective alternative to the regions most highly congested highway, (I-376) in a corridor where developing new highways or highway improvements would be highly disruptive.



The corridor served contains two severely congested tunnels

- Squirrel Hill: services more than 100,000 vehicles/ day
- Fort Pitt: services more than 140,000 vehicles/ day

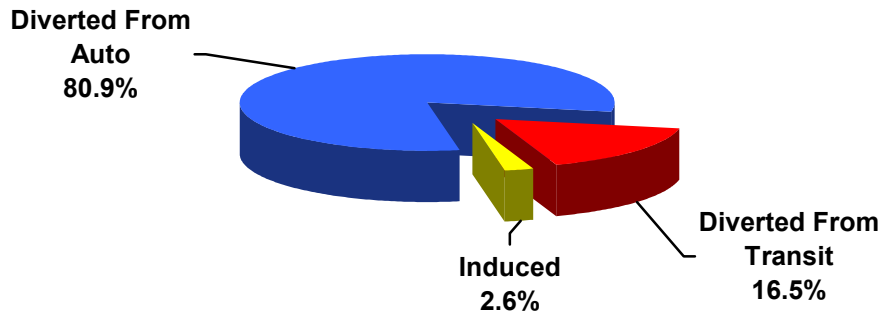


## Project Ridership and Benefits

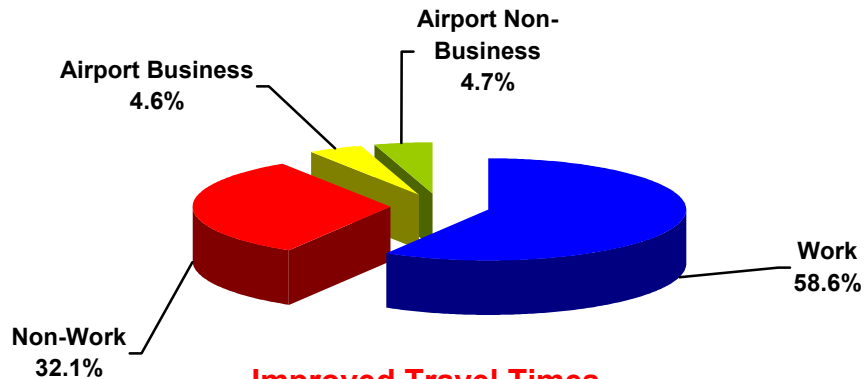
Two investment grade ridership studies were performed for the project.

- Over 7,000,000 trips are occurring in the region
- Over 176,000 trips are occurring in the planned corridor
- Maglev ridership in this corridor is estimated at 47,449 trips per day (23,724 passengers)
- Most maglev trips are diverted from the auto market

### Maglev Ridership

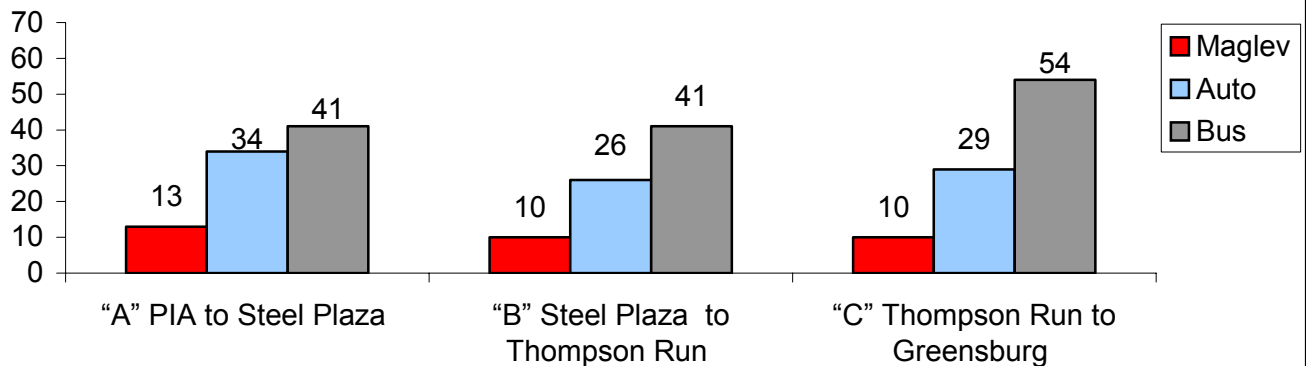


### Maglev Ridership By Trip Purpose



### Improved Travel Times

**Year 2026 Peak Period Travel Conditions**  
Travel Time (Minutes)



NOTE: in-vehicle travel time comparisons for buses are estimated based on current express bus schedules. Travel times exclude access/egress and wait time for all modes