

**PENNSYLVANIA PROJECT - Statistics**

| <b>Item</b>                               | <b>Statistic</b>  |
|---|---|
| <b>Total Project Distance</b>             | <b>~54 Miles (86.9 km)</b>                                    |
| <b>Airport to Pittsburgh</b>              | <b>~17.6 miles (28.3 km) (Trip time ~12 minutes) (1 stop)</b> |
| <b>Pittsburgh to Monroeville</b>          | <b>~17.5 miles (28.1 km) (Trip time ~10.5 minutes)</b>        |
| <b>Monroeville to Greensburg</b>          | <b>~19.3 miles (31 km) (Trip time ~9.5 minutes)</b>           |
| <b>Total Trip Time</b>                    | <b>~ 35 Minutes (including stops)</b>                         |
| <b>Peak Headway</b>                       | <b>8.5 Minutes (Designed for 7.5 minutes)</b>                 |
| <b>Non-Peak Headway</b>                   | <b>10, 15 and 20 minutes</b>                                  |
| <b>Dwell Time (Intermediate Stations)</b> | <b>1 minute</b>   |
| <b>Stations</b>                           | <b>Five (Dual station serving the Airport Area)</b>           |
| <b>Fare</b>                               | <b>\$5.00 Between Stations</b>                                |
| <b>One-way passenger trips</b>            | <b>14.2 Million/Year (47,449 one way trips/ day)</b>          |
| <b>Vehicle Sets</b>                       | <b>8x3 Sections (Designed for 5 section)</b>                  |
| <b>Passengers/ Vehicle</b>                | <b>344 (3 section), 600 (5 section) (43% seated)</b>          |
| <b>Maximum Grades</b>                     | <b>6- 8 Percent (Dependent on Alignment)</b>                  |
| <b>Hours of Operation</b>                 | <b>18 hrs/ day</b>  |
| <b>Max. Speed, Avg. Speed</b>             | <b>~250 mph, ~100 mph (400 km/h, 161 km/h)</b>                |
| <b>Guideway Configuration</b>             | <b>Dual – 35 miles (56 km) , Single – 19 miles (31 km)</b>    |
| <b>Number of Substations</b>              | <b>5 (Dual station serves Airport area)</b>                   |
| <b>Maintenance Facility</b>               | <b>1</b>  |
| <b>Major River Crossings</b>              | <b>1 (300 meters, 985 feet)</b>                               |
| <b>Million Vehicle Miles/ yr.</b>         | <b>3.64</b>   |
| <b>Guideway</b>                           | <b>Primarily Type I, Steel, 96% Elevated</b>                  |
| <b>Substructure</b>                       | <b>Primary – Caisson Foundation</b>                           |
| <b>Operational Start</b>                  | <b>2010 (Airport to Downtown)</b>                             |