

Purpose



Analyze pedestrian access around fixed-rail transit stations



Identify critical gaps in the pedestrian network



Prioritize pedestrian improvements & investments

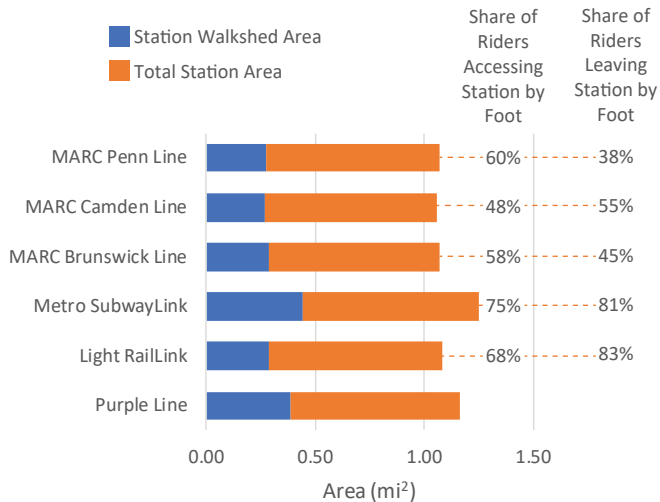
Methodology

The walkshed network was built in ESRI Network Analyst using jurisdictional sidewalk and trail data (hand-digitized as needed) and state roadway centerline data. Roadways were restricted to only allow travel along those suitable for pedestrians.

The network modeling uses actual station entrance/exit locations and covers a one-half mile walking distance.

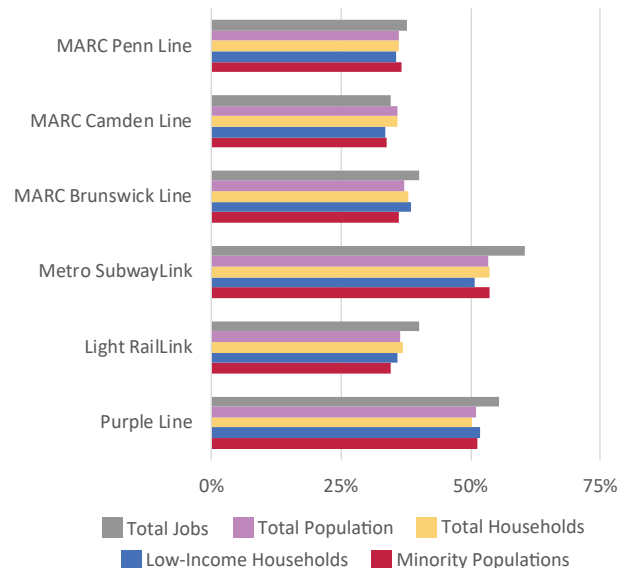
Preliminary Results

Average Station Area Accessible by Walking

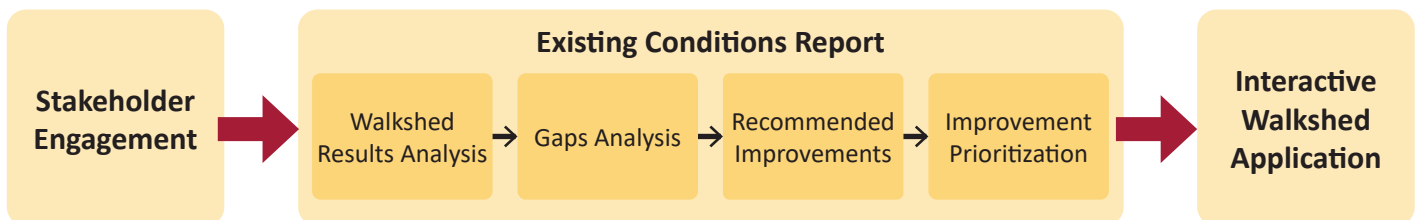


Total station areas are based on 1/2 mile buffers from station exits. Stations with multiple exits will have a total station area > 0.7852 mi².

Share of Station Area Metrics Covered by Walkshed



Next Steps



Stakeholder Survey

Complete a 5-minute online survey to provide input on, and inform, the methodology for pedestrian improvement prioritization

Responses due Tuesday 12/1!

<https://arcg.is/1P084n>

For more information contact:

Marty Baker
 mbaker1@mdot.maryland.gov
 410-865-1294
 MDOT OPCP