

Fixed-Rail Transit Station Walksheds Stakeholder Engagement Fall 2020

Purpose

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Analyze pedestrian access around fixed-rail transit stations

Identify critical gaps in the pedestrian network

Prioritize pedestrian improvements & investments

Preliminary Results

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.



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 Existing Conditions Report Interactive Stakeholder Walkshed Walkshed Recommended Improvement Gaps Analysis 🔶 Engagement **Results Analysis** Improvements Prioritization Application **Stakeholder Survey** https://arcg.is/1P084n For more information contact: Complete a 5-minute online survey to provide Marty Baker input on, and inform, the methodology for mbaker1@mdot.maryland.gov pedestrian improvement prioritization 410-865-1294 MDOT OPCP Responses due Tuesday 12/1!

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