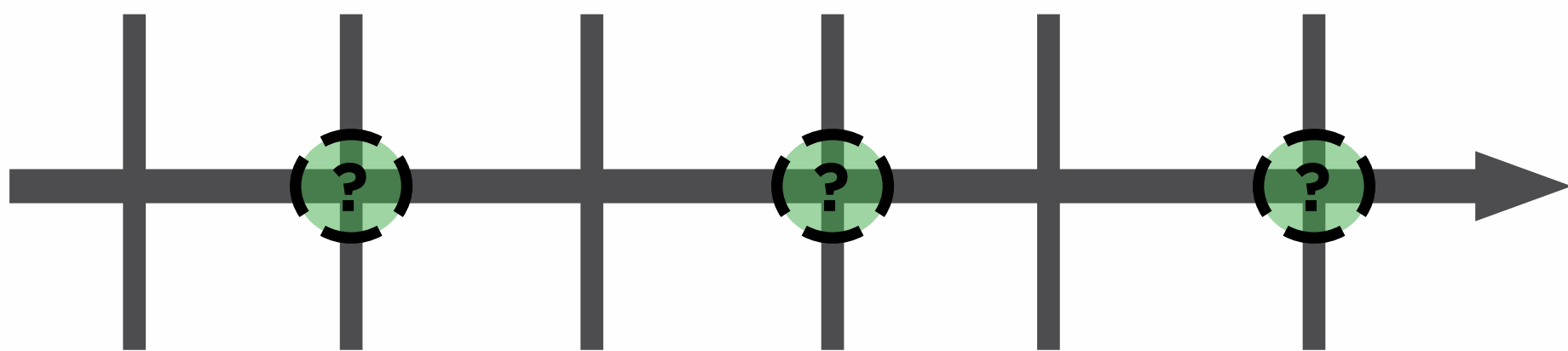


STATION SCREENING PROCESS

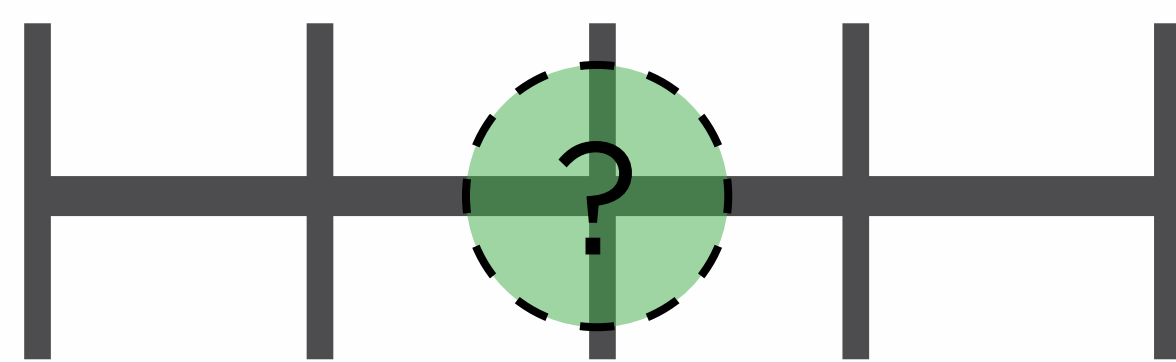
Potential Stations

Multiple studies have identified potential locations.



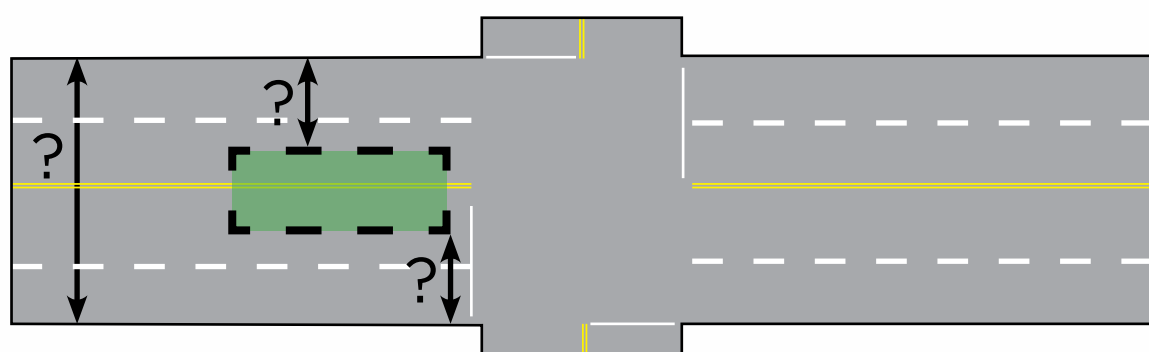
Level 1 Screening

Does this location have the elements of a successful station?



Level 2 Screening

Would a station fit in this location and where should it be be sited?



STUDIES

- Countywide Transit Corridor Functional Master Plan
- City of Gaithersburg MD 355 BRT Study
- Rockville BRT Town Center Integration Study
- MD 355 BRT Phase I Study

STAKEHOLDER SUGGESTIONS

- Corridor Advisory Committees
- Open Houses
- Agency Comments

RIDERSHIP

- Existing bus ridership and forecasted BRT ridership

LAND USE

- Existing land use and master planned development

PEDESTRIAN AND BICYCLE CONNECTIONS

- Proximity to infrastructure, existing and planned

TRANSIT CONNECTIONS

- Proximity to other services, existing and planned

STREET NETWORK

- Signalization, volumes, crash data, stop spacing

GEOMETRY

- Adequate street design, horizontal curvature, vertical grades

SPACE CONSTRAINTS

- Sufficient roadway width and length for station (right of way)

TYPE OF STATION AND PLACEMENT

- Median or curbside, stop spacing

TRANSIT CONNECTIONS

- Ability to accommodate transfers or layovers

PEDESTRIAN AND BICYCLE CONNECTIONS

- Quality of infrastructure, existing and planned

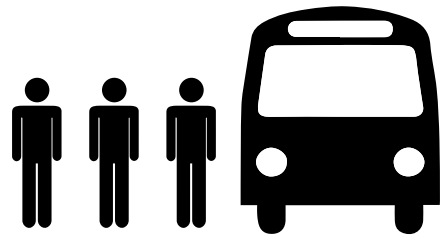
STATION SELECTION

PRELIMINARY STATIONS - LEVEL 1 SCREENING

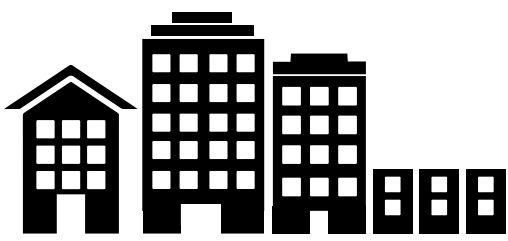
- ✓

Station to Proceed
- ✗

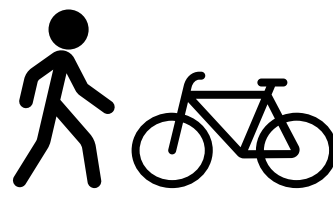
Station not to Proceed
- Infill: Long-Term Station Option



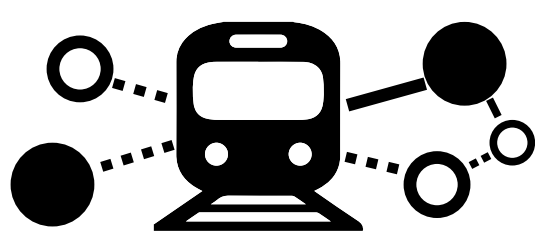
RIDERSHIP



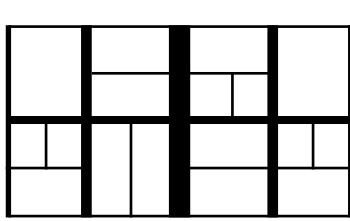
LAND USE



PEDESTRIAN
& BICYCLE
CONNECTIONS



TRANSIT
CONNECTIONS



STREET
NETWORK

SEGMENT 1 - Bethesda Metro to Tuckerman Lane

✓	Bethesda Metro Station	South Entrance	High	High	High	High	Medium
		Bus Bays	High	High	High	High	High
✓	MD 355 and Cordell Avenue		High	High	High	High	High
✓	Medical Center Metro Station		High	High	High	High	Medium
●	MD 355 and Cedar Lane		Medium	Medium	Medium	High	Medium
✓	MD 355 and Pooks Hill Rd		Medium	High	Medium	Medium	Medium

SEGMENT 2 - Tuckerman Lane to Dodge Street

✓	Grosvenor-Strathmore Metro Station	MD 355	High	High	Medium	High	High
		Bus Bays	High	High	Medium	High	Medium
✓	MD 355 and Security Lane		Medium-High	High	High	High	High
✓	White Flint Metro Station		High	High	High	High	High
✓	MD 355 and Hubbard Drive		Medium	Medium	High	Medium	Medium
✓	MD 355 and Halpine Road		High	Medium	Medium	Medium	Medium
●	MD 355 and Templeton Place		Medium	Medium	High	Medium	Medium
✓	MD 355 and Edmonston Drive		Medium	Medium	Medium	Medium	Low

SEGMENT 3 - Dodge Street to College Parkway

✓	Rockville Metro Station	Metro Station	High	High	High	High	High
		Park Road/Middle Lane	High	High	High	High	High
✓	Montgomery College-Rockville	Manakee Street	High	High	High	Medium	Medium
		Campus	High	High	High	Medium	Medium
		Parking Lot #13	High	High	High	Medium	Medium

- High

Performs well on different sub-criteria that compose this criterion.
- Medium

Performs moderately well on all sub-criteria, or performs well on some sub-criteria and poorly on others.
- Low

Performs poorly on most sub-criteria. A low rating on a single criterion does not necessarily eliminate a stop from further consideration.
- N/A

Insufficient data available at this time.

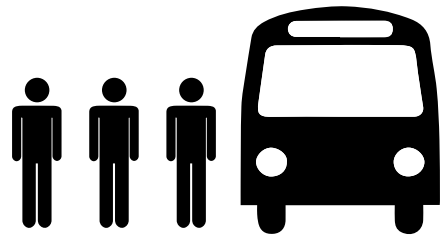
*These scores are tentative and subject to revisions

PRELIMINARY STATIONS - LEVEL 1 SCREENING

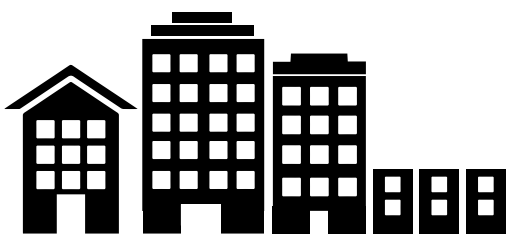
- ✓

Station to Proceed
- ✗

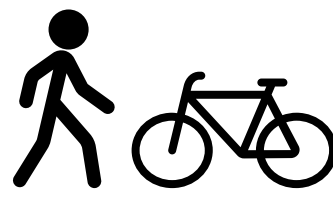
Station not to Proceed
- Infill: Long-Term Station Option



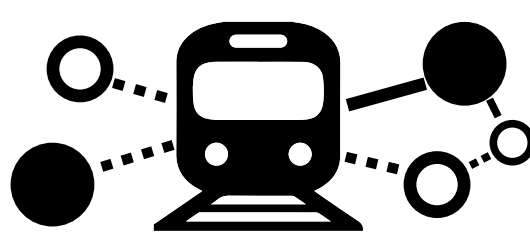
RIDERSHIP



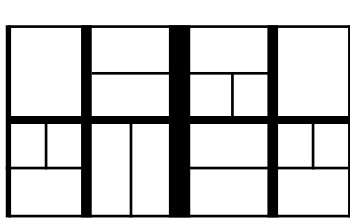
LAND USE



PEDESTRIAN
& BICYCLE
CONNECTIONS



TRANSIT
CONNECTIONS



STREET
NETWORK

SEGMENT 4 - College Parkway to Summit Avenue

✓	MD 355 and Indianola Drive		High	Medium	High	Medium	High
✓	Shady Grove Metro Station	Somerville Road	High	High	High	Medium	Medium
		MD 355 and King Farm Boulevard	High	High	High	Medium	High
		Bus Bays	High	Medium	High	High	Low
●	MD 355 and South Westland Drive		Low	Medium	High	Medium	High
✓	MD 355 and Education Boulevard		High	Medium	High	Medium	High

SEGMENT 5 - Summit Avenue to MD 124

✓	MD 355 and Cedar Avenue/ Fulks Corner Avenue		Medium	High	High	Medium	High
✓	MD 355 and Chestnut Street/ Walker Avenue		High	Medium	High	Medium	High
✓	Lakeforest Transit Center	Transit Center	Medium	High	High	High	Low
		Russell Avenue	Medium	High	High	High	Medium
		MD 355 and Lakeforest Blvd	High	Medium	High	Medium	High

SEGMENT 6 - MD 124 to Middlebrook Road

✓	MD 355 and Watkins Mill Road		High	Medium	High	Low	High
●	MD 355 and Professional Drive		Low	Low	High	Medium	Medium
✗	MD 355 and Middlebrook Road		High	Low-Medium	High	Medium	High
✓	MD 355 and Gunners Branch Road		High	Medium	High	Medium	High

SEGMENT 7A - Middlebrook Road to Clarksburg Outlets

✓	Observation Drive and Holy Cross Hospital		High	High	High	Medium	Low
✓	Montgomery College-Germantown		High	High	High	Medium	Low
✓	Observation Drive and Shakespeare Boulevard		High	Medium	High	Medium	High
✗	Snowden Farm Parkway and Grand Elm Street		N/A	Low	High	Low	Medium
✓	Snowden Farm Parkway and Newcut		Low	Medium	High	Medium	Medium
✗	Snowden Farm Parkway and Stringtown Road		Low	Medium	Medium	Medium	Medium

- High

Performs well on different sub-criteria that compose this criterion.
- Medium

Performs moderately well on all sub-criteria, or performs well on some sub-criteria and poorly on others.
- Low

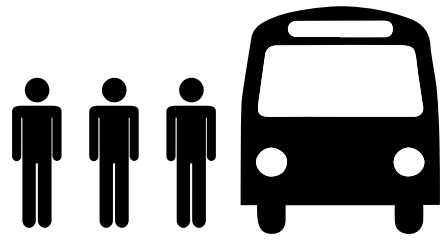
Performs poorly on most sub-criteria. A low rating on a single criterion does not necessarily eliminate a stop from further consideration.
- N/A

Insufficient data available at this time.

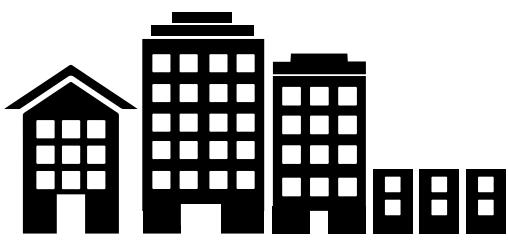
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PRELIMINARY STATIONS - LEVEL 1 SCREENING

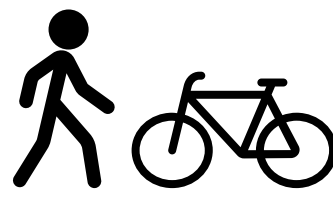
- ✓ Station to Proceed
- ✗ Station not to Proceed
- Infill: Long-Term Station Option



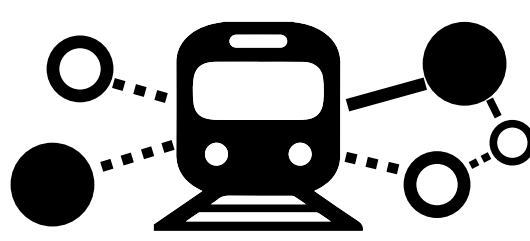
RIDERSHIP



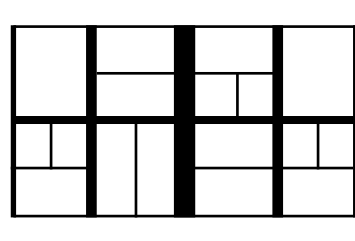
LAND USE



PEDESTRIAN
& BICYCLE
CONNECTIONS



TRANSIT
CONNECTIONS



STREET
NETWORK

SEGMENT 7A - Middlebrook Road to Clarksburg Outlets (Continued)

✓	Stringtown Road and Rainbow Arch Drive	Low	Medium	High	Medium	Medium
●	Stringtown Road and St. Clair Road	Low	Medium	High	Low	Medium
✗	Stringtown Road and Observation Drive	Low	Medium	High	Low	Medium
✓	Stringtown Road and Gateway Center Drive	Low	High	High	Medium	High
✗	Clarksburg Road and Broadway Avenue	Low	Medium	Medium	Low	Medium

SEGMENT 7B - Middlebrook Road to Clarksburg Outlets

✓	Observation Drive and Holy Cross Hospital	High	High	High	Medium	Low
✓	Montgomery College-Germantown	High	High	High	Medium	Low
✓	Observation Drive and Shakespeare Boulevard	High	Medium	High	Medium	High
✓	Observation Drive and Milestone Center Drive	High	Medium	High	Medium	High
✓	Observation Drive and COMSAT Property	Medium	Medium	N/A	Low	N/A
✗	Observation Drive and Shawnee Lane	Medium	Low	High	Medium	N/A
✗	Observation Drive and Stringtown Road	Low	Low	High	Low	High
✓	Observation Drive and Redgrave Place	Low	Medium	High	Medium	Medium
✓	Clarksburg Outlets	Medium	Medium	High	Medium	Medium

SEGMENT 7C - (Middlebrook Road to Clarksburg Outlets)

✗	MD 355 and Germantown Road	High	Low	High	Medium	High
✓	MD 355 and Oxbridge Drive	High	Medium	High	Medium	High
✗	MD 355 and Shakespeare Boulevard	High	Low	High	Medium	High
✓	MD 355 and Little Seneca Parkway	Medium	Low	High	Medium	High
✓	MD 355 and Foreman Boulevard	Low	Low	High	Medium	High
✓	MD 355 and Redgrave Place	Medium	Medium	Medium	Medium	Medium
✓	Clarksburg Outlets	Medium	Medium	High	Medium	Medium

- High** Performs well on different sub-criteria that compose this criterion.
- Medium** Performs moderately well on all sub-criteria, or performs well on some sub-criteria and poorly on others.
- Low** Performs poorly on most sub-criteria. A low rating on a single criterion does not necessarily eliminate a stop from further consideration.
- N/A** Insufficient data available at this time.

*These scores are tentative and subject to revisions

PROPOSED INITIAL STATIONS

