

TransIT Bus Stop Study

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for Frederick County Division of Planning and Permitting





Frederick Bus Stop Assessment Ranking

The Frederick Bus Stop Assessment Ranking was developed using bus stop field data collected in May 2020. Each of the 326 bus stops in the study area was visited and assessed on ten different attributes, each chosen to create a holistic evaluation of the condition of the bus stop. Additionally, factors contributing to ADA Compliance were included. The ten factors collected at each stop include:

- Accessible Landing (Y/N)
- Drainage Hazard (Y/N)
- Lighting (Y/N)
- Marked Crosswalk (Y/N)
- Opposing Useable Ramp (Y/N)
- Sidewalk Connecting (Y/N)
- Sidewalk Damage (No Damage, Damaged but Functional, Not Functional, N/A)
- Sidewalk Existing (Y/N)
- Sidewalk Width (Adequate, Not Adequate, N/A)
- Useable Ramp (Y/N)

Ranking System

Element	Prioritization	High Ranking Characteristic	High Ranking Value	Medium Ranking	Medium Ranking Value	Low Ranking	Low Ranking Value
Stop #	Not Included in Ranking						
Stop Name	Not Included in Ranking						
Jurisdiction	Not Included in Ranking						
Area Type	Not Included in Ranking						
Opposing Useable Ramp	High	Yes, an opposable ramp is present	16			No, an opposable ramp is not present	4
Useable Ramp	High	Yes, a ramp is present	16			No, a ramp is not present	4
Marked Crosswalk	Not Included in Ranking						
Sidewalk Existing	Not Included in Ranking						
Sidewalk Connecting	Medium	<p>If sidewalk is existing, Yes, the sidewalk is connecting</p> <p>If sidewalk is not existing, No, the sidewalk is not connecting</p>	14	If sidewalk is existing, No, the sidewalk is not connecting	6	If sidewalk is not existing, Yes, the sidewalk is connecting	0
Sidewalk Damage	Medium	There is <i>no</i> sidewalk damage	14	The sidewalk is <i>damaged but functional</i>	10	The sidewalk is <i>not functional</i>	6
Sidewalk Width	Medium	The sidewalk width is <i>OK</i>	14			The sidewalk width is <i>not OK</i>	6
Lighting	Medium	Yes, appropriate lighting is present	14			No, appropriate lighting is not present	6
Accessible Landing	High	Yes, an accessible landing is present	16			No, an accessible landing is not present	4
Drainage Hazard	Medium	No, a drainage hazard is not present	14			Yes, a drainage hazard is present	6
Shelter	Low	Yes, a shelter is present	12			No, a shelter is not present	8
Boardings	Highest	Bus stops with low ridership	33			Bus stops with high ridership	1
Generators	Highest	Bus stops with a LOW (L) characteristic	25	Bus stops with a Medium (M) characteristic	6	Bus stops with a High (H) characteristic	2
Other Notes	Not Included in Ranking						

Using the Data

- Work with the County and City DPW to coordinate ADA, Sidewalk Missing Links and TransIT improvements to get the most out of what we spend.
- Work with TransIT and County GIS to allow customers to see useful data and pictures of TransIT stops before the plan to use them so that they are not surprise at the end of their trip.