

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 | If sidewalk is existing, Yes, the sidewalk is connecting If sidewalk is not existing, No, the sidewalk is not connecting | 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 no sidewalk damage | 14 | The sidewalk is damaged but functional | 10 | The sidewalk is not functional | 6 |
| Sidewalk Width | Medium | The sidewalk width is OK | 14 | | | The sidewalk width is not OK | 6 |
| Lighting | Medium | Yes, appropriate lighting is present | 14 | | | No, appropriate lighting is not present | 6 |
| Acessible 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 | | | | | | |

| Stop Location Information | | | | Stop Data | | | | | | | | | | | | | | | | | | Stop Data Weighted Scores | | | | | | | | |
|---|--|--------------|----------------------------|----------------------|-------------|------------------|-------------------|----------------------------|--|-----------------------------------|----------|--------------------|-----------------|---------|--|------------|-------------|-----------|------------|--------------------|----------------------|---------------------------|----------|-----------------|---------------------|-----------------|----------------|---------|-------------|-------------------------|
| Stop # | Stop Name | Jurisdiction | Area Type | Opposing Usable Ramp | Usable Ramp | Marked Crosswalk | Sidewalk Existing | Sidewalk Connecting Y N NA | Sidewalk Damage 0-none 1-damage but functional 2-not functional 3-NA | Sidewalk Width 0-ok 1-not ok 2-NA | Lighting | Accessible Landing | Drainage Hazard | Shelter | Boardings | Generators | Other Notes | Boardings | Generators | Accessible Landing | Opposing Usable Ramp | Usable Ramp | Lighting | Drainage Hazard | Sidewalk Connecting | Sidewalk Damage | Sidewalk Width | Shelter | Total Score | Total Score No Lighting |
| 359 (downtown Walkerville) | Frederick Street @ Main Street | Walkerville | Commercial, Residential | Y | Y | Y | Y | Y | 0 | 0Y | N | N | No | 1,333 H | | | 9 | 2 | 4 | 16 | 16 | 14 | 6 | 14 | 14 | 14 | 8 | 117 | 103 | |
| 360 (downtown Walkerville) | Frederick Street @ Library | Walkerville | Residential, Commercial | Y | Y | Y | Y | Y | 0 | 0Y | Y | N | No | 656 M | | | 15 | 6 | 16 | 16 | 16 | 14 | 6 | 14 | 14 | 14 | 8 | 139 | 125 | |
| 358 (Safeway) | Walkers Village Shopping Center | Walkerville | Commercial | N/A | Y | Y | Y | Y | 0 | 0Y | Y | Y | No | 2,741 H | | | 3 | 2 | 16 | 16 | 16 | 14 | 14 | 14 | 14 | 14 | 8 | 131 | 117 | |
| 361 School (downtown Walkerville) | Frederick Street @ Firehouse/High School | Walkerville | Residential, Commercial | N | Y | N | Y | Y | 0 | 0N | N | N | No | 103 M | | | 28 | 6 | 4 | 4 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 120 | 114 | |
| 524 Place Suites (northbound) | Westview Drive @ across from Towne | County | Commercial | Y | Y | N | Y | Y | 0 | 0N | N | N | No | 2,452 H | | | 4 | 2 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 104 | 98 | |
| 307 Spectrum Drive @ Lowe's Lane | County | Commercial | Y | Y | Y | Y | Y | Y | 0 | 0Y | N | N | No | 1,731 H | | | 7 | 2 | 4 | 16 | 16 | 14 | 6 | 14 | 14 | 14 | 8 | 115 | 101 | |
| 44 Drive (West) | Crestwood Boulevard @ Burning Bush | County | HD Residential | Y | N | Y | Y | Y | 0 | 0N | N | N | No | 583 M | | | 16 | 6 | 4 | 16 | 4 | 6 | 6 | 14 | 14 | 14 | 8 | 108 | 102 | |
| 20 Road | Crestwood Boulevard @ New Design | County | Residential, Commercial | Y | Y | Y | Y | Y | 0 | 0N | N | N | No | 1,295 H | Area under construction. No transit sign visible | | 9 | 2 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 109 | 103 | |
| 45 Creek Pike (Wawa) | Crestwood Boulevard @ Ballenger | County | Commercial, MD Residential | Y | Y | N | Y | Y | 0 | 0N | N | N | No | 1,263 H | | | 10 | 2 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 110 | 104 | |
| 43 Drive (East) | Crestwood Boulevard @ Burning Bush | County | Commercial, HD Residential | Y | Y | Y | Y | Y | 0 | 0N | N | N | No | 1,258 H | | | 10 | 2 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 110 | 104 | |
| 502 Promenade (southbound) | Westview Drive @ Westview | County | commercial | Y | Y | Y | Y | Y | 0 | 0N | N | N | No | 1,147 H | Sidewalk is a shared use path | | 10 | 2 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 110 | 104 | |
| 503 Westview Drive @ Towne Place Suites | County | commercial | Y | Y | N | Y | Y | Y | 0 | 0N | N | N | No | 1,020 M | | | 11 | 6 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 115 | 109 | |
| 35 Westview Drive @ Bechtel | County | Commercial | Y | Y | N | Y | Y | Y | 0 | 0N | N | N | No | 1,008 M | | | 11 | 6 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 115 | 109 | |
| 413 Boulevard | Westview Drive @ Crestwood | County | Commercial | Y | Y | N | Y | Y | 0 | 0N | N | N | No | 939 M | | | 12 | 6 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 116 | 110 | |
| 33 Spectrum Drive @ KFC | County | Commercial | Y | Y | Y | Y | Y | Y | 0 | 0Y | Y | N | No | 2,063 H | | | 6 | 2 | 16 | 16 | 16 | 14 | 6 | 14 | 14 | 14 | 8 | 126 | 112 | |
| 515 | County | Commercial | Y | Y | N | Y | Y | Y | 0 | 0N | N | N | No | 745 M | | | 14 | 6 | 4 | 16 | 16 | 6 | 6 | 14 | 14 | 14 | 8 | 118 | 112 | |

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.