

MULTIMODAL TRANSPORTATION STUDIES

This form and the resources embedded herein are intended to aid applicants in completing the Multimodal Transportation Study.

I. BACKGROUND

The Howard County Design Manual was updated in February 2022 to incorporate the Howard County Complete Streets Policy. A Multimodal Transportation Study (MTS) is to be completed by the applicant as detailed in the [Howard County Design Manual Volume III](#), Chapter 5 page 5-10 which states: “For development projects in proximity of a county school, county park, county library, or other specified location, a multimodal transportation study will be submitted to DPZ along with the first submission of the Sketch, Preliminary Equivalent Sketch, or Site Development Plan.”

Note: The applicant may also be required to complete a level of service study for motor vehicle traffic, a safety evaluation, a parking/access study, and/or a noise study at the discretion of the Department of Public Works in consultation with the Office of Transportation. In addition, all qualifying development projects are required to conduct an Adequate Road Facilities Test Evaluation as outlined in Chapter 4. Those requirements are not fulfilled by the completion of this form.

II. STEPS

Y/N

A. Does your project generate more than 5 peak hour trips?

If no, this form is complete. Please sign page 2 to certify that your project is exempt from submitting a MTS.

B. Is your project located within the below distances to any of the destinations listed in Table 1?

Please use this [interactive map](#) to identify if any of the below destinations are within a designated radius of the proposed development, and select yes or no for each destination.

If none, this form is complete. Please sign page 2 to certify that your project is exempt from submitting a MTS.

Destination	Distance
Howard County Public School (Elementary or Middle School)	1 mile
Howard County Public School (High School)	1.5 miles
Howard County Public Library	0.5 miles
Howard County Park	0.5 miles
Transit Oriented Development	0.5 miles
US Route 40 from the Patapsco River to the interchange with Interstate 70	0.5 miles
Main Street in Ellicott City from the Patapsco River to Rogers Avenue	0.5 miles
Main Street in Elkridge from US Route 1 to Washington Boulevard	0.5 miles

If you selected yes for any of the above destinations, please list them below:

C. **For each of the destinations within the specified distance of your development, provide a map showing a pedestrian and bicycle connection between the development and the destination.** Note: Developers are just required to show these connections, *not* build them.

- The pedestrian connection identified must be suitable for an elementary school aged child, e.g. sidewalks or a 10' wide shared use path *with* designated street crossings. The map should clearly note whether each segment of the pedestrian facility is existing or proposed.
- The bicycle connection must be Bicycle Level of Traffic Stress 1 (LTS1). LTS guidance is provided on pages 5-11 and 5-12 of [Volume III of the Design Manual](#). The map should clearly note and whether each segment of the bicycle facility is existing or proposed. The bicycle connection may take advantage of existing LTS1 streets or separated bicycle routes (shared use paths), which should be designated as "existing." Connections along any existing LTS2-4 streets or through undeveloped land used should be designated as "proposed." The bicycle connection should have no gaps in LTS1 connectivity between the development and destination. This [interactive map](#) shows the existing LTS for every street in Maryland and existing Separated Bicycle Routes.
- Note that a continuous 10' wide shared use path fulfills both pedestrian and bicycle connectivity requirements.
- An [example of a Multimodal Transportation Study](#) is provided on the Office of Transportation website.
- For questions on Multimodal Transportation Studies, contact the Howard County Office of Transportation, transportation@howardcountymd.gov, 410-313-4312



I answered no to question A or B, and as result, am not required to submit a Multimodal Transportation Study.

Name Signature Date

I answered yes to question A and B and have attached the map(s) showing the pedestrian and bicycle connection(s) between the proposed development and nearby destinations to this form.

Name Signature Date

Check the Help and Resources instructions accessible from the ProjectDox login screen for the appropriate locations to upload all documentation including this form. Once you have completed your uploads, remember to complete your ProjectDox task.

Save Form