

ASSEMBLING ADDITIONAL AVAILABLE DATA

Quite often there is available data within the Department and other state agencies which proves valuable in determining the location and design of the project. Land use maps, tax maps, soil studies, etc., are available in many instances and should be included in the route file for future use. Transportation studies are available for cities and towns [over 3,500 population](#), as well as for several other urban areas [under 3,500](#), and should be used as a guide.

REQUEST FOR TRAFFIC DATA

Design Year Traffic data is requested on Form [LD-104](#), except for low volume Local Roads and Rural Collectors with a Current ADT (Current ADT being defined as latest available traffic counts) less than 400 VPD. Design Year Traffic Data is required on Local Roads and Rural Collectors requiring a detailed traffic analysis, such as roads experiencing a higher than normal growth rate of for other reasons that would require some type of traffic forecast.

The designer is to check the appropriate blocks to obtain traffic data required for a particular situation. The design year and speed is to be indicated on the form when submitted by the designer. The design year traffic data being requested is to be based on the criteria shown on Form [LD-104](#). The design year (Ad date plus* 11 years or 22 years) is dependant upon the functional classification of the roadway and the extent of the roadway improvement.

New construction, major improvements or expansion of the facility includes, but is not limited to the following:

- Construction of additional through lanes
- Addition of free-flow ramps to an existing at-grade intersection
- Conversion of an at-grade intersection to a grade separation
- Construction on new location
- Modification of an existing facility that results in some or all of the facility on new location

Reconstruction in kind or minor improvements includes, but is not limited to the following:

- Addition of turn lanes to an existing facility
- Shoulder modifications
- Restoration/maintenance of a roadway that results in a new facility that duplicates the original roadway on the same location
- Minor widening of an existing lane to achieve a standard lane width

* Rev. 7/10