Analysis of Data and Transportation Problem Identification

**WHY:**

The purpose of this task is to review and analyze all of the data collected either under the Tier II screening phase, and/or the additional data identified as important to the project at the start of the Needs Assessment/Concept Development phase of the process. As the data noted in the previous section is collected, an analysis will be done where the existing data collected will be compared to the appropriate standards to determine whether or not there are any substandard features or deficient systems in the analysis. The substandard features/deficiencies will then be analyzed and compared to the Transportation Problem Statement to determine whether or not they are a contributing factor to the identified problem, or need to be added to the project as part of the study.

The Transportation Problem Identification can then be considered the substandard features/deficiencies identified that contribute to the problem at the study location.

**HOW:**

Collection of the data, and its analysis may be done by DPPD staff, in-house DOT staff or consultants under contract. Typically, the analysis and recommendations will be sent to SME’s within the Department for their review and concurrence. Specific review guidelines for the types of data collected are listed within the guidelines. A request for concurrence on the scope of the transportation problem may also be requested from the core group by the Lead Engineer.