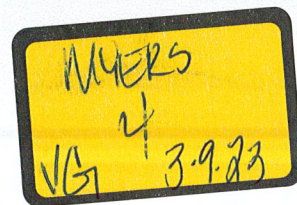


POLICIES and PROCEDURES For

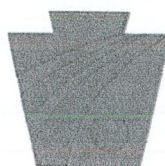
TRANSPORTATION IMPACT STUDIES

Related to Highway Occupancy Permits

Pennsylvania Department of Transportation
Bureau of Maintenance and Operations



July 2017



pennsylvania
DEPARTMENT OF TRANSPORTATION

elements of the project should be communicated to the Department and updates to the HOP application or TIS/TIA will be required when necessary.

The applicant is responsible for all data collection efforts, and assessing the overall impact that the development will have on the transportation system and developing realistic improvements that mitigate impacts.

The TIS or TIA must be conducted under the supervision of a person who possesses a current Professional Engineer's (PE) license issued by the Pennsylvania Department of State and preferably possessing a Professional Traffic Operations Engineer (PTOE) certificate. The TIS must be signed and sealed by a PE licensed in Pennsylvania.


Applicants are requested to design their site plan so impacts are consistent with local and regional transportation planning efforts, through sound land use and congestion management practices. Applicants are responsible for notifying the municipality, local transit authorities, and MPO or RPO of the status of the HOP application as well as inviting them to Department meetings and ensuring they are copied on any correspondence to the Department. The Department may request evidence that the location and type of highway access has been reviewed by the municipality as outlined in 67 Pa Code Section 441.7.

The applicant should be prepared to explain how the project advances the municipality's comprehensive plan land use and transportation goals.

Beyond the technical requirements, applicants should be mindful of smart transportation methodologies that can be found in [PennDOT Design Manual, Part 1](#) and [PennDOT Design Manual, Part 2](#). The principles are reflected in the TIS Guidelines.

Transportation Impact Study Warrants

The Department requires a TIS for all HOP applications meeting any one of the following characteristics:

- The site is expected to generate 3,000 or more average daily trips or 1,500 vehicles per day.
-  During any one hour time period of any day of the week, the development is expected to generate 100 or more vehicle trips entering the development or 100 or more vehicle trips exiting the development.
- For existing sites being redeveloped the site is expected to generate 100 or more additional trips entering or exiting the development during any one hour time period of any day of the week.
- In the opinion of the Department, the development or redevelopment is expected to have a significant impact on highway safety or traffic flow, even if Study Warrants 1, 2, or 3 above are not met.