

Traffic Impact Analysis

Background

Transportation infrastructure is an essential public resource and major investment of public funds. A traffic impact analysis (TIA) is a study that provides information on the impacts of vehicle trips generated from the proposed land uses on traffic safety and operation within a designated area and recommends mitigation measures to alleviate the impacts.

Purpose of Requirements

The purpose of the requirements is to provide a clear, concise set of guidelines for the designation of the area to be studied, the analysis and methodology and the recommendations to assess the traffic impacts of development proposals on the existing and future transportation network.

Section 602.01 of the Design and Construction Standards Manual (DCSM) identifies the conditions (triggers) when a TIA is required. As a general rule, a TIA is required for all rezoning applications, special use permits and site plan submissions. If an Applicant believes that a proposed development does not require a TIA, a TIA Deferral form must be submitted to Transportation Planning for verification and signature.

Applicants

Developers must meet with representatives from PWCDOT and VDOT to establish the scope of the TIA. If a proposed project impacts other jurisdictions within PWC, such as Manassas, Manassas Park, Dumfries, Haymarket or Occoquan, representatives from these jurisdictions will be invited to the scoping meeting.

Scheduling

TIA scoping meetings are held on Wednesday mornings at the Northern Virginia District Office in the Land Development Conference Room. The address is:

4975 Alliance Drive
Fairfax, VA 22030

To schedule a TIA scoping meeting, email Elizabeth Scullin at escullin@pwcgov.org. The TIA pre-scope form can be downloaded from the VDOT website: http://www.virginiadot.org/info/traffic_impact_analysis_regulations.asp. The pre-scope form must be emailed to VDOT and PWCDOT representatives by noon on the Friday before the Scoping meeting scheduled for the following Wednesday.