What is a Traffic Impact Study (TIS)?

- TISs are intended to assist developers and transportation agencies in determining the need for any improvements to the adjacent and nearby transportation system in order to maintain a satisfactory level of service, an acceptable level of safety and the appropriate acceptable level of safety and the appropriate access provisions for a proposed development.

When do proposed developments need to complete a TIS?

- A Traffic Impact Study (TIS) is required by Idaho Administrative Code (IDAPA) 39.03.42 for any new or expanded development that at full buildout meets or exceeds any of the below described thresholds and is requesting a direct connection to the State highway system. District 3 will apply these same TIS requirement thresholds to any development within the above described area of interest.
  - Any development within two (2) mile connection to the State highway system; that
  - Generates 100 or more peak hour trips or more new trips during the peak hour; or
  - The new volume of trips will equal or exceed one thousand (1000) vehicles per day, or
  - Meets or exceeds the following land use threshold values; or
  - Connects to a public road / State highway intersection with known safety, capacity and/or congestion concerns.

- Developments not meeting any of the above thresholds at full buildout will be asked to provide some or all the following data and analysis.
  - Trip generation numbers

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1 Institute of Transportation Engineers (2010). *Transportation Impact Analysis for Site Development*. 
Quick Reference

- Trip Distribution Percentage Diagram (request from COMPASS if in Ada or Canyon County)
- Intersection site traffic turning volumes
- Left and right turn lane warrants
- Vehicle turning movement diagrams

❖ If a TIS is required, what are the steps in getting ITD’s approval on a proposed development?
  - Submit a TIS scope of work. Applicants are encouraged to work with ITD.
  - Submit applicable Right-of-Way encroachment permit applications (ITD Form 2019 for approaches & ITD Form 2110 for utilities). *Permit applications must be submitted to ITD prior to, or in junction with, submitting a Traffic Impact Study for review. The Department will not process a TIS unless if a permit application has been submitted.*
  - Submit completed Traffic Impact Study (TIS) to ITD for review & approval.
  - ITD will complete a review of the proposed development’s TIS and respond with either a request for revisions or clarification, Development Condition Memo listing any recommended or required improvements or mitigations, or an TIS acceptance letter.

❖ Where should requests be submitted to?
  - Permit & Scope of Work and Traffic Impact Studies: D1permits@itd.idaho.gov