



Quick Reference

District 2 Traffic Impact Study (TIS) Frequently Asked Questions

❖ 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 development¹.

❖ 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

| LAND USE TYPE | THRESHOLD VALUE |
|---------------|--|
| Residential | 100 Dwelling Units |
| Retail | 35,000 square feet |
| Office | 50,000 square feet |
| Industrial | 70,000 square feet |
| Lodging | 100 rooms |
| School (K-12) | All (Sections 67-6508 & 67-6519, Idaho Code) |

- 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

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



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- 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: Shane.Niemela@itd.idaho.gov