



Transportation

Transportation Impact Analysis Guidelines

Project Information and Trip Generation Memo

Trip Generation Memos are required for all new development, redevelopment or change of use projects. Items to be included are:

1. Project Narrative
 - Existing and Proposed Use
 - Discuss project horizon year
 - Discuss project phasing if any
 - Existing and Proposed Access Design
 - Existing Traffic Standard Nonconformities
2. Trip Generation Data for PM Peak Hour or Project Peak Hour
 - Existing Land Uses and associated Trip rates used (include King County Assessor data)
 - Proposed Land Use and associated Trip Rates used
 - Net New Vehicle Trips
 - Optional: provide custom person trip data accompanied with mode share
 - data
3. Sight Distance Analysis (Horizontal and Vertical sight lines) for vehicles, pedestrians, and bicycles (if applicable) at all driveways, access locations, and adjacent intersections.
4. List of proposed design deviations from standards per the [Transportation Design Manual](https://bellevuewa.gov/city-government/departments/transportation/permits-and-standards/transportation-design-manual/transportation-design-manual-drawings) (<https://bellevuewa.gov/city-government/departments/transportation/permits-and-standards/transportation-design-manual/transportation-design-manual-drawings>)
5. Discussion of internal circulation including a queuing analysis if necessary
6. Discussion and analysis of existing and proposed:
 - Pedestrian facilities
 - Bicycle facilities
 - Transit facilities



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7. Discussion of loading and garbage operations with AutoTURN exhibits. Typical design vehicle for loading area is an SU-30. Exhibits showing the design vehicle entering/exiting with the site.
8. Concurrency Determination Results
9. Other Information, as needed
10. Recommendations
11. Conclusions

The review engineer has the discretion to remove or add requirements listed above.

Note: Impact Fees will be calculated at the time of building permit issuance. Impact Fees will not be calculated in the TIA.

Transportation Impact Analysis

Transportation Impact Analysis Reports will include, but not limited to:

1. All Project Information and Trip Generation Memo Requirements as noted above
2. Vicinity Map
3. Vehicle Trip Distribution
4. Any project generating 50 or more net new PM Peak hour vehicle trips will be required to conduct a traffic modeling run and provide vehicle Level of Service at study intersections for PM Peak Hour or project peak hour. The review engineer has the discretion to require modeling for certain projects that do not meet this trip threshold.
 - a. Analysis For Design Review:
 - i. Existing Conditions
 - ii. 6-year without project
 - iii. 6-year with project
 - b. Analysis For Master Development Plan (Phased Project). Specific methodology to be determined by review engineer.
 - i. Existing Conditions
 - ii. 6-year baseline
 - iii. 6-year with project
 - iv. 12-year baseline



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- v. 12-year with Project MDP
- 5. Collision Report Data: 5-year history, 10-year if frontage is on [high injury network \(HIN\) map](https://bellevuewa.gov/sites/default/files/media/pdf_document/2021/High%20Injury%20Network%20Map.pdf)
(https://bellevuewa.gov/sites/default/files/media/pdf_document/2021/High%20Injury%20Network%20Map.pdf)
 - a. Summarize types of collisions, causes, severity, and pedestrian & bicycle collisions.
- 6. On-site and Off-site Mitigation

The review engineer has the discretion to remove or add requirements from the list above.
Note: Impact Fees will be calculated at the time of building permit issuance. Impact Fees will not be calculated in the TIA.