

Internal Capture Guidelines:

As noted in the Trip Generation Handbook, 3rd Edition (TGH), “at a development site consisting of two or more land uses, there is potential for interaction among those uses (referred to as “internal capture trips”), particularly where the trip can be made by walking. As a result, the total generation of external trips (that is, those entering and exiting the overall site) may be less than the simple sum of the trips generated by each discrete land use.” Internal Capture Trip estimates shall only be applied to mixed-use developments with multiple land uses. Internal Capture Trip estimates should not be applied to a single LUC in which “associated trip generation data presented in the Manual already reflect the effects of internal capture.”

Internal Capture estimates shall follow the process detailed in the latest ITE Trip Generation Handbook. The Gross Floor Area shall be between 100,000 and 2 Million Square Feet (SF). Internal Capture is not applicable to developments under 100,000 SF. The overall acreage of the development shall not be more than 300 acres.

Internal capture shall not be used to reduce trip generation below a TMP required threshold. A TMP shall be required for original traffic generation, internal capture numbers shall be used for mitigation requirements.

Internal Capture Trips estimates shall include:

1. Narrative:
 - a. Gross Floor Area of the development
 - b. Overall acreage of the development
 - c. Explanations of any assumptions and engineering judgement
2. Internal Capture Calculations
 - a. Calculations shall be completed using the ITE provided spreadsheet tool
 - b. .XLS Spreadsheets used for the calculations shall be submitted
 - c. Unless authorized by the MaineDOT, default settings on spreadsheet tool shall not be modified.
 - d. Unless authorized by the MaineDOT, Internal Trip Capture reduction for Saturday shall be a maximum of 50% of the Internal Trip Capture reduction for the same Land Use PM Peak Hour.
 - e. Unless authorized by the MaineDOT, Internal Trip Capture reductions for undocumented times or land-use pairs are not allowed.
3. Site Plan with labeled LUCs and proximity measurements (including reverse measurements)
4. Multiple ITE categories

Pedestrian Facilities: ADA compliant pedestrian facilities shall connect all complementary land uses that are utilized to estimate Internal Capture.

Existing Facilities: Internal Capture estimates associated with an existing development shall include the following characteristics.

1. The proposed and existing Developments shall have contiguous properties and share a single parking lot

2. The proposed and existing Developments shall have connected ADA compliant pedestrian facilities

The Department will allow a maximum of 50% of the internal capture estimates associated with existing facilities. Estimates for internal capture between a proposed development and a qualifying pre-existing development, at a minimum, shall be divided by 2.

The Department may review requests for exceptions on a case-by-case basis. Some common requests for exceptions, that require additional data and supporting documentation, include:

1. Development exceeding the maximum Gross Floor Area or Overall Acreage
2. Mixed-use developments within a Central Business District (CBD)
3. Internal Capture for Saturdays
4. Internal Capture for undocumented land use pairs
5. Use of other (proprietary) Internal Capture methods