

TRIP GENERATION LETTER
 for
Bath Storage
16671/79 Assembly Way,
14,000 sf of Self Storage in the City of La Pine, Deschutes County, OR

Trip generation estimates are prepared using the standard reference *Trip Generation, 10th Edition*, published by the Institute of Transportation Engineers (ITE). The land use category that best describes the proposed use is ITE Land Use Category 151: Mini-warehouse, described within the ITE manual as;

Mini-warehouses are buildings in which a number of storage units or vaults are rented for the storage of goods. They are typically referred to as "Self Storage" facilities. Each unit is physically separated from other units, and access is usually provided through an overhead door or other common access point.

Trip generation estimates based on the application of this category are summarized here.

Estimated Trip Generation (ITE 10th Edition)

| Land Use | ITE Code | Size (Sq. Ft.) | Weekday Trips | Weekday PM Peak Hour | | |
|----------------|----------|----------------|------------------------|------------------------|-----------------|-----------------|
| | | | | Total | In | Out |
| Mini-Warehouse | 151 | 14,000 | 35 <i>2.5/1k sf</i> | 4 <i>0.29/1k sf</i> | 2 <i>53%</i> | 2 <i>47%</i> |

Trip generation estimates for the proposed use identify approximately 48 weekday daily trips, 6 of which are expected to occur during the weekday p.m. peak hour. The La Pine Transportation System Plan requires a Transportation Impact Analysis (TIA) for new developments expected to generate 200 or more weekday daily trips, or 20 or more weekday p.m. peak hour trips. Therefore, a TIA is not required for this application.

Sincerely,



Tim Weishaupt, P.E.
 OR 58,927



4/5/23

Renews: 4/2024