

Mike Weisenborn

From: Michael Park
Sent: Monday, February 23, 2015 4:47 PM
To: Joe Frogge
Cc: Mike Weisenborn
Subject: RE: Skyzone

We will need to generate a special code, similar to how Frontier Justice was calculated with supporting information due to the unique use.

Here's the determined trip rate to use for Skyzone: **2.04 PM Peak Hour Trips per 1000 s.f.** (100% New Trips).

Trip Rate Supporting Information:

2.04 Trips per 1000 s.f. is the average trip rate of ITE 437 (Bowling Alley) and ITE 467 (Skating Rink) land uses with a 1000 s.f. variable. These are similar recreational uses and have ITE data samples containing similar sized facilities as the Skyzone. This average trip rate also aligns with the data provided by Skyzone in consideration of several staff assumptions. A summary of that data and staff assumptions is noted below.

- Average weekday employees, 10
- Average weekday customers, 286
- Number of customers per vehicle (using a conservative basis of parking demand supplied by Skyzone), 2
- Assumes no more than 25% of employees arrive and/or leave during the PM Peak Hour
- Assumes no more than 1/3 of customers arrive and/or leave during the PM Peak Hour

Skyzone dataset result is 49.69 trips during weekday PM Peak Hour for the facility.

A 24K s.f. facility with the determined trip rate noted above that is based on similar ITE land uses results in 48.84 trips during the weekday PM Peak Hour.

These two results are consistent and should provide for a reasonable basis of the license tax calculation.

Please let me know if you have any questions.

Thanks,

Michael

Michael Park, P.E., PTOE | City Traffic Engineer
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From: Joe Frogge
Sent: Monday, February 23, 2015 3:24 PM
To: Michael Park
Subject: Skyzone

Michael,

Which trip code do you want us to use for Skyzone? It's an indoor trampoline gymnasium/park/thing.
PRLT20150312

Yours Truly,

Joe Frogge | Plans Examiner

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