ZONING CODE
INFORMATION GUIDE

Rough Proportionality for Major Public Trails Worksheet

This worksheet is intended to be used in conjunction with BDS Administrative Rule for Determination of Rough Proportionality for Major Public Trails; see the Rule for additional details. Complete this worksheet and submit with your land use application or building permit. The Administrative Rule may be accessed here: www.portlandoregon.gov/bds/article/690799

Fractional numbers round up or down after each calculation. See the Administrative Rule for rounding details.

1. Determine Impact (I)

A	Refer to the Total Trips Table in Attachment A, multiply the proposed Land Use Average Daily Bike/Ped Trips by the Size (units) of proposed development to determine Average Daily Bicyclist and Pedestrian Trips. Repeat steps as necessary for multi-use sites.	Units X Average Bike/Ped Trips[1] _____ X _____	_____ = A
B	Refer to Bicyclist and Pedestrian Daily Trips Map in Attachment B. Locate proposed development site and determine estimated daily trips per the legend.	_____ Estimated Trips	_____ = B

[1]For multi-use sites, multiply the proposed Land Use Units by Average Daily Bike/Ped trips for each separate use. Add all trip quantities together to determine A.

$A \div B = I$

_____ ÷ _____ = _____

2. Determine the Percent of Easement Length (E)

C	Determine the length of trail designation onsite by referencing the site-specific Official Zoning Map.	Length of trail (linear feet)	_____ = C
D	Weighted average distance of a Bicyclist and Pedestrian Trip as determined by the 2011 Oregon Household Activity Survey.	5,800 feet	5,800 = D

$C \div D = E$

_____ ÷ 5,800 = _____

3. Determine Proportionality (R)

R	Divide the calculated Impact (I) by the Percent of Easement Length (E) to determine Rough Proportionality (R)	$I \div E = R$	_____ ÷ _____ = _____

Relative Impact (R)	Result	Check Which Applies
If the Relative Impact is 0.66 or greater, (R)≥0.66	Meeting the trail requirements is roughly proportional. All trail requirements must be met.	❑
If the Relative Impact is less than 0.66, but greater than 0.33, 0.66>(R)>0.33	Granting an easement for the trail is roughly proportional, but construction of the trail is not roughly proportional. Major public trail easement is required, but construction of the trail is not required.	❑
If the Relative Impact is 0.33 or less, (R)≤0.33	Meeting the trail requirements is not proportional. Project is not required to meet trail requirements.	❑

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