Section O

Transportation Analysis

O. Transportation Analysis

The parking requirement was calculated by applying the "Peak Period Demand Range" value for a museum, found in the *4th Edition Parking Generation from the Institute of Transportation Engineers*. The "Peak Period Demand Range" is 0.63-1.34 vehicles/1,000 SF of gross floor area. Per the Portland Tax Assessor's Card, the gross floor area of the buildings located at PMA's abutting parcels is 77,507 SF, which requires 49 to 104 spaces.

Building Description	Area (sf)
Portland Museum of Art	72,831
Charles Q. Clapp House	4,676
Total Floor Area	**77,507**

The proposed parking count of 69 spaces resides within the recommended range, improving upon a current parking count of 47 spaces, which is less than the recommended range.