

Appendix G

MODELED SITE DESCRIPTORS

Appendix G provides additional information on modeling site locations and residential equivalency calculations.

Table G-1. Modeled Site Descriptions and Residential Equivalency Calculations

Site ID	Site Description/ Land Use	Usage Factor Calculation (Hours/Day, Days/Week, Months/Year) ^a	Average Users at Site ^b	Average Number of People Per Household ^c	Dwelling Units Residential Equivalency ^d
VE-005	Discovery/Burdt Bridge Creek Trail/ Bicycle and Pedestrian Trail	0.50	25 ^e	2.53	5
VW-001, VW-002	Kiggins Athletic Field/ Athletic Field at Discovery Middle School	0.20	50	2.53	4
VW-003	Kiggins Bowl Athletic Field/ Athletic Field at Discovery Middle School	0.20	50	2.53	4
VE-016, VE-017, VE-020, VE-021	Leverich Park/ Picnic Areas	0.28	10	2.53	1
VE-018, VE-019, VE-022, VE-023	Leverich Park/ Disc Golf Course	0.28	10	2.53	1
VE-091	United Pentecostal Church/ Outdoor use at place of worship	0.12	24	2.53	1
VW-143	The Lords Church/ Outdoor use at place of worship	0.12	24	2.53	1
VE-151	Leach Park/ Playground and benches	0.28	10	2.53	1
VE-158	Revival Tab Ministries/ Outdoor use at place of worship	0.12	24	2.53	1
VE-170, VE-171	Vancouver Barracks/ National Cemetery	0.42	10	2.53	2
VE-172	Mother Joseph Catholic Church/ Cemetery	0.42	10	2.53	2
VW-078	Arnada Park/ Play Area and Benches	0.28	20	2.53	3
VE-173, VE-174	Vancouver VA Medical Center/ Outdoor use at medical center	1.00	2	2.53	1
VE-175	Veterans Memorial/ Garden & Museum	0.24	6	2.53	1
VE-177	Kindsfather Field/ Athletic Field	0.20	20	2.53	2

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VE-178	Softball Field/ Athletic Field	0.20	20	2.53	2
VE-179	Luepke Senior Center and Marshall Center/ outdoor use area	0.50	5	2.53	1
VE-180	Luepke Center/ outdoor use area	0.50	5	2.53	1
VE-185	Marshall Park/ playground	0.28	10	2.53	1
VE-186	Marshall Park/ benches	0.28	5	2.53	1
VE-189	Marshall Park/ play area	0.28	5	2.53	1
VE-181, VE-182	Marshall Park/ horse shoe pits	0.28	5	2.53	1
VE-184, VE-187, VE-188, VE-190, VE-191	Marshall Park/ Athletic Fields	0.28	20	2.53	2
VW-246	Apartments at 700 Block E McLaughlin Blvd/ Common outdoor use area	0.42	8	2.53	1
DT-018	Comfort Inn & Suites Vancouver/ Swimming Pool	0.28	10	2.53	1
DT-020	Academy Chapel/ outdoor use area	0.10	24	2.53	1
DT-021	The Academy Offices/ common outdoor use area for 7 businesses	0.24	6	2.53	1
DT-022	Vancouver Community Library/ benches	0.42	5	2.53	1
DT-027	Normandy Apartments/ common outdoor use area	0.67	8	2.53	2
DT-028	Econo Lodge Entrance/ rest area outside entrance	1.00	2	2.53	1
DT-031	Ace Hotel/ outdoor patio	1.00	2	2.53	1

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FV-027	Fort Vancouver Historic Structures/ Historic Cabins	0.28	5	2.53	1
FV-028 to FV-038	Fort Vancouver Trail/ Bicycle and Pedestrian Trail	0.50	61 ^e	2.53	12
FV-040 to FV-047	Vancouver Land Bridge Trail/ Bicycle and Pedestrian Trail	0.50	31 ^e	2.53	6
DT-032, FV-048 to FV-059, FV-061 to FV-069	Waterfront Renaissance Trail/ Bicycle and Pedestrian Trail	0.50	31 ^e	2.53	6
FV-060	Waterfront Renaissance Trail/ Bicycle and Pedestrian Trail	0.50	31 ^e	2.53	6
DT-030	Vancouver Waterfront Trail/ Bicycle and Pedestrian Trail	0.50	10 ^e	2.53	2
FV-039	Old Apple Tree Park/ benches	0.42	4	2.53	1
I-5 Trail-1 to I-5 Trail-6	I-5 Trail – Existing/ / Bicycle and Pedestrian Trail	0.50	29 ^e	2.53	6
SUP-1 to SUP-4	IBR Shared Use Path/ Bicycle and Pedestrian Trail	0.50	29 ^e	2.53	6
PD-032	Rodeway Inn & Suites/ rest area outside front entrance	1.00	2	2.53	1
PD-036	Holiday Inn/ Tennis Courts	0.28	8	2.53	1
PD-037	Holiday Inn Entrance/ rest area outside entrance	1.00	2	2.53	1
PD-045	Oxford Suites/ rest area outside entrance	1.00	2	2.53	1
PD-056	Portland Fire & Rescue Fire Boat 17/ outdoor patio	1.00	2	2.53	1

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PD-133	Harbor Sky Apartments/ common outdoor patio	0.67	20	2.53	5
PD-134	Courtyard by Marriott Portland North/ common outdoor patio	0.67	20	2.53	5
PD-135	Residence Inn by Marriott Portland North/ common outdoor patio	0.67	20	2.53	5
PD-146	Fairfield Inn & Suites by Marriott Portland North/ rest area outside entrance	1.00	2	2.53	1
PD-178	Delta Park/ DeMarini Baseball Field	0.28	20	2.53	2
PD-179	Delta Park/ Baseball Field	0.28	20	2.53	2
PD-180	Delta Park/ Baseball Field	0.28	20	2.53	2
PD-181	Delta Park/ Baseball Field	0.28	20	2.53	2
PD-182	Delta Park/ Baseball Field	0.28	20	2.53	2
PD-183	Delta Park/ Baseball Field	0.28	20	2.53	2
PD-184	Delta Park/ Sports Office	0.28	5	2.53	1
PD-186	Delta Park/ Soccer Field #1	0.28	20	2.53	2
PD-188	Delta Park/ Soccer Field #2	0.28	20	2.53	2
PD-190	Delta Park/ Soccer Field #3	0.28	20	2.53	2
PD-192	Delta Park/ Soccer Field #4	0.28	20	2.53	2
PD-193	Delta Park/ Soccer Field #5	0.28	20	2.53	2
PD-191	Delta Park/ Soccer Field #6	0.28	20	2.53	2
PD-189	Delta Park/ Soccer Field #7	0.28	20	2.53	2

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PD-187	Delta Park/ Rob Strasser Memorial Field #8	0.28	20	2.53	2
PD-185	Portland Model Rocket Park	0.28	10	2.53	1
PD-195	Country Inn & Suites by Radisson/ rest area outside entrance	1.00	2	2.53	1
PD-196	Best Western Inn At the Meadows/ rest area outside entrance	1.00	2	2.53	1
PD-197	Elmer's Restaurant/ rest area outside entrance	1.00	2	2.53	1
PD-198	Burger King Restaurant/ rest area outside entrance	1.00	2	2.53	1
PD-199	Shari's Restaurant/ rest area outside entrance	1.00	2	2.53	1
PD-200	Chinese Restaurant/ rest area outside entrance	1.00	2	2.53	1
PD-130	Expo Center Rest Area/ benches	1.00	2	2.53	1

a Calculated using WSDOT's Residential Equivalency Calculations, unless noted

b Average number of people per household in Washington State 2.53 (WSDOT, 2020)

c Estimated based on size of area, site observations, and seasonal use

d Dwelling Units Residential Equivalency = Usage Factor x Average Users at site ÷ Average Number of People per Household

e Based on average City of Vancouver trail user counts:

<https://drcmetro.maps.arcgis.com/apps/dashboards/e84241cd4ff148168a88058dc1da477c>