



Mobility Implementation Plan

Volume 2

**Bellevue Transportation
Commission**

City of Bellevue, WA
March 2022

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A

Primary Vehicle Corridor Speed

Appendix A - Primary Vehicle Corridor Speed - Preliminary Results

ID	Corridor	From	To	Travel Time (Min)				Speed Ratio (2044)	
				2019		2044		NB/EB	SB/WB
1	Bellevue Way	SR 520	NE 12th St	2.81	2.73	2.99	2.77	0.94	0.99
2	Bellevue Way	NE 12th St	Main St	1.5	1.53	1.50	1.56	1.00	0.98
3	Bellevue Way	Main St	112th Ave SE	2.53	2.63	2.54	3.38	1.00	0.78
4	Bellevue Way	112th Ave SE	I-90	1.82	2.38	2.07	3.88	0.88	0.61
5	108th Ave NE	NE 12th St	Main St	1.56	1.53	1.58	1.58	0.99	0.97
6	112th Ave NE	Northup Way	NE 12th St	2.98	2.88	3.27	2.95	0.91	0.98
7	112th Ave NE	NE 12th St	Main St	1.52	1.53	1.55	1.58	0.98	0.97
8	112th Ave SE	Main St	Bellevue Way	2.02	2.17	2.04	2.90	0.99	0.75
9	116th Ave NE	Northup Way	NE 12th St	1.42	1.44	1.43	1.44	0.99	1.00
10	116th Ave NE	NE 12th St	Main St	1.79	1.78	1.88	1.88	0.95	0.95
11	116th Ave NE/Lake Hills Connector	Main St	Richards Road	2.45	3.09	2.55	5.41	0.96	0.57
12	124th Ave NE	SR 520	NE 8th St	1.6	1.6	1.71	1.61	0.94	0.99
13	124th Ave SE/SE 38th St	Factoria Blvd	Coal Creek Pkwy	1.73	2.35	1.77	2.37	0.98	0.99
14	Richards Road	Lake Hills Connector	I-90	2.35	2.66	2.49	3.35	0.94	0.79
15	Factoria Blvd	I-90	Coal Creek Pkwy	1.99	2.66	1.99	2.77	1.00	0.96
16	Coal Creek Pkwy	I-405	Forest Drive SE	1.87	3.14	1.98	3.31	0.95	0.95
17	Coal Creek Pkwy	Forest Drive SE	Newcastle	2.23	3.44	2.39	3.65	0.93	0.94
18	Lake Washington Blvd	I-405	Renton	4.77	6	4.78	5.99	1.00	1.00
19	140th Ave NE	Redmond	NE 24th St	5.19	4.14	6.92	4.53	0.75	0.91
20	140th Ave NE	NE 24th St	Bel-Red Rd	1.03	1.05	1.02	1.05	1.01	1.00
21	140th Ave NE	Bel-Red Rd	NE 8th St	1.17	1.52	1.13	1.71	1.04	0.89
22	140th Ave	NE 8th St	SE 8th St	2.37	3.1	2.52	4.44	0.94	0.70
23	140th Ave NE/145th Pl SE	SE 8th St	SE 24th St	2.66	2.83	2.77	3.48	0.96	0.81
24	148th Ave NE	Redmond	SR 520	3.76	2.97	4.79	3.23	0.78	0.92
25	148th Ave	SR 520	NE 8th St	2.94	3.02	2.99	3.37	0.98	0.90
26	148th Ave	NE 8th St	SE 8th St	2.45	2.97	2.65	4.59	0.93	0.65
27	148th Ave SE	SE 8th St	SE 24th St	2.07	2.44	2.09	2.84	0.99	0.86
28	148th Ave SE	SE 24th St	SE 37th St	1.69	2.26	1.76	2.39	0.96	0.95
29	150th Ave SE	SE 37th St	Newport Way	0.85	1.06	0.85	1.18	1.00	0.90
30	156th Ave NE	Bel-Red Rd	NE 8th St	2.2	2.33	2.20	2.72	1.00	0.86
31	156th Ave	NE 8th St	Lake Hills Blvd	2.59	3.12	2.77	4.63	0.93	0.67
32	156th Ave SE	Lake Hills Blvd	Eastgate Way	3.74	3.63	3.89	3.94	0.96	0.92
33	West Lake Sammamish Pkwy	Redmond	Northup Way	3.18	3.18	3.17	3.18	1.00	1.00
34	West Lake Sammamish Pkwy	Northup Way	SE 34th St	4.21	4.94	4.50	6.44	0.94	0.77
35	West Lake Sammamish Pkwy	SE 34th St	I-90 (SE Newport Way)	3.56	5.69	4.36	6.93	0.82	0.82
36	Lakemont Blvd	I-90	164th Ave SE	2.62	2.72	2.61	2.98	1.00	0.91
37	Lakemont Blvd	164th Ave SE	Newcastle	2.69	2.74	2.89	2.80	0.93	0.98
38	Northup Way	Bellevue Way	124th Ave NE	3.44	3.67	4.60	3.95	0.75	0.93
39	NE 20th St	124th Ave NE	140th Ave NE	1.85	1.76	1.85	1.74	1.00	1.01
40	NE 20th St	140th Ave NE	156th Ave NE	1.91	1.83	2.14	1.91	0.89	0.96
41	Northup Way	156th Ave NE	West Lake Sammamish Pkwy	4.17	3.38	4.51	3.48	0.92	0.97
42	NE 24th St	140th Ave NE	148th Ave NE	0.96	0.85	0.97	0.87	0.99	0.98
43	NE 24th St	Bel-Red Rd	164th Ave NE	1.33	1.17	1.48	1.17	0.90	1.00
44	NE Spring Boulevard	NE 12th St	NE 20th St	-	-	3.67	3.32	-	-
45	NE 12th St	Bellevue Way	116th Ave NE	1.44	1.45	1.74	1.68	0.83	0.86
46	NE 12th St	116th Ave NE	124th Ave NE	1.15	1.14	1.76	1.38	0.65	0.83
47	Bel-Red Rd	124th Ave NE	148th Ave NE	2.93	2.83	3.32	2.79	0.88	1.01
48	Bel-Red Rd	148th Ave NE	164th Ave NE	2.29	2.28	2.47	2.39	0.93	0.95
49	Bel-Red Rd	164th Ave NE	Redmond	3.59	3.45	4.15	3.70	0.87	0.93
50	NE 10th St	Bellevue Way	116th Ave NE	1.4	1.37	1.52	1.42	0.92	0.96
51	NE 8th St	Medina	100th Ave NE	0.99	1.02	1.02	1.11	0.97	0.92
52	NE 8th St	100th Ave NE	I-405	1.85	1.83	1.94	1.84	0.95	1.00
53	NE 8th St	I-405	124th Ave NE	1.3	1.19	1.76	1.34	0.74	0.89
54	NE 8th St	124th Ave NE	148th Ave NE	2.77	2.61	3.50	2.74	0.79	0.95
55	NE 8th St	148th Ave NE	164th Ave NE	1.43	1.41	1.92	1.87	0.75	0.75
56	NE 8th St	164 Ave NE	Northup Way	1.63	1.61	1.63	1.62	1.00	0.99
57	NE 4th St	Bellevue Way	116th Ave NE	1.54	1.54	1.59	1.54	0.97	1.00
58	Main St	Bellevue Way	116th Ave NE	1.57	1.51	1.60	1.52	0.98	1.00
59	SE 8th St	112th Ave SE	Lake Hills Connector	1.19	1.18	1.21	1.20	0.98	0.99
60	Lake Hills Connector/SE 8th St	Richards Road	148th Ave SE	2.57	2.54	2.69	2.54	0.95	1.00
61	Lake Hills Blvd	148th Ave SE	156th Ave SE	1.65	1.54	1.77	1.70	0.93	0.90
62	SE 26th St/Kamber Rd	Richards Road	140th Ave SE	2.33	2.39	2.58	2.57	0.90	0.93
63	Eastgate Way	Richards Road	139th Ave SE	1.63	1.37	1.65	1.33	0.99	1.03

ID	Corridor	From	To	Travel Time (Min)				Speed Ratio (2044)	
				2019		2044		NB/EB	SB/WB
				NB/EB	SB/WB	NB/EB	SB/WB		
64	Eastgate Way	139th Ave SE	150th Ave SE	1.14	1.61	1.14	1.70	1.00	0.95
65	Eastgate Way	150th Ave SE	161st Ave SE	1.17	1.27	1.18	1.26	0.99	1.01
66	SE 36th St	Factoria Blvd	142nd Ave SE	1.23	1.03	1.19	1.03	1.03	1.00
67	SE 36th St	142nd Ave SE	150th Ave SE	1.99	1.79	1.99	1.80	1.00	0.99
68	Newport Way	Factoria Blvd	SE Allen Rd	1.71	1.71	1.72	1.71	0.99	1.00
69	Newport Way	SE Allen Rd	150th Ave SE	1.4	1.36	1.40	1.37	1.00	0.99

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B

**System Intersection
Volume/Capacity Ratios**

Appendix B - Volume / Capacity Ratio Results by PMA - Preliminary Results

Method: DHSS HCM CoB

TOD: 2 Hr Average PM Peak

			Area 1a (Downtown)						
Int	NS Address	EW Address	2019 Base Year Observed			Base Yr. count	2044 LU Test in 2033 TFP Network		
			Crit Vol	Capacity	v/c		Crit Vol	Capacity	v/c
3	100th Ave NE	NE 8th St	1122	1403	0.8	2019	1561	1396	1.118
5	Bellevue Wy NE	NE 12th St	992	1397	0.71	2019	1519	1396	1.088
7	Bellevue Wy NE	NE 8th St	854	1294	0.66	2019	1002	1296	0.773
8	Bellevue Wy NE	NE 4th St	759	1286	0.59	2019	846	1298	0.652
9	Bellevue Wy	Main St	1254	1348	0.93	2019	1258	1354	0.929
20	108th Ave NE	NE 12th St	742	1455	0.51	2018	1075	1455	0.739
21	108th Ave NE	NE 8th St	869	1317	0.66	2018	1142	1325	0.862
22	108th Ave NE	NE 4th St	1027	1300	0.79	2018	1366	1297	1.053
24	108th Ave	Main St	529	1469	0.36	2018	769	1490	0.516
25	112th Ave NE	NE 12th St	1053	1404	0.75	2019	1552	1396	1.112
26	112th Ave NE	NE 8th St	1260	1260	1	2018	1661	1264	1.314
36	112th Ave	Main St	1370	1398	0.98	2017	1835	1396	1.314
72	112th Ave NE	NE 4th St	928	1385	0.67	2017	1206	1381	0.873

			Area 1b (BelRed)						
Int	NS Address	EW Address	2019 Base Year Observed			Base Yr. count	2044 LU Test in 2033 TFP Network		
			Crit Vol	Capacity	v/c		Crit Vol	Capacity	v/c
29	116th Ave NE	NE 12th St	1111	1389	0.8	2018	2032	1396	1.456
32	120th Ave NE	NE 12th St	803	1409	0.57	2018	1139	1403	0.812
34	124th Ave NE	Bel-Red Rd	1145	1396	0.82	2018	1453	1403	1.036
37	130th Ave NE	Bel-Red Rd	829	1454	0.57	2017	684	1462	0.468
39	140th Ave NE	NE 20th St	990	1394	0.71	2019	1006	1403	0.717
40	140th Ave NE	Bel-Red Rd	1105	1399	0.79	2019	1181	1396	0.846
47	148th Ave NE	NE 20th St	1294	1391	0.93	2019	1540	1396	1.103
48	148th Ave NE	Bel-Red Rd	1375	1403	0.98	2018	1591	1403	1.134
59	Bel-Red Rd	NE 24th St	932	1456	0.64	2019	1160	1455	0.797
60	156th Ave NE	Bel-Red Rd	1049	1399	0.75	2019	1275	1396	0.913
61	156th Ave NE	NE 24th St	1153	1389	0.83	2018	1351	1381	0.978
68	130th Ave NE	Northup Wy	848	1413	0.6	2017	1244	1402	0.887
81	148th Ave NE	NE 24th St	1291	1403	0.92	2019	1365	1396	0.978
88	124th Ave NE	Northup Wy	933	1393	0.67	2018	1545	1403	1.101
117	120th Ave NE	Northup Wy	448	1445	0.31	2017	681	1465	0.465

			Area 1c (Wilburton/East Main)						
Int	NS Address	EW Address	2019 Base Year Observed				2044 LU Test in 2033 TFP Network		
			Crit Vol	Capacity	v/c	Base Yr. count	Crit Vol	Capacity	v/c
30	116th Ave NE	NE 8th St	1024	1403	0.73	2018	1440	1395	1.032
73	116th Ave	Main St	908	1397	0.65	2018	1193	1404	0.85
89	112th Ave SE	SE 8th St	936	1463	0.64	2017	943	1462	0.645
102	118th Ave SE	SE 8th St	1436	1408	1.02	2018	1607	1403	1.145
131	116th Ave SE	SE 1st St	1186	1395	0.85	2018	1503	1403	1.071
139	116th Ave NE	NE 4th St	1287	1399	0.92	2018	1746	1396	1.251
219	I-405 NB Off and On Ramps	SE 8th St	1046	1473	0.71	2018	1106	1463	0.756
226	I-405 SB Ramps	SE 8th St	960	1455	0.66	2018	1249	1463	0.854
233	120th Ave NE	NE 8th St	869	1402	0.62	2017	1289	1410	0.914

Area 2a (Crossroads)									
Int	NS Address	EW Address	2019 Base Year Observed				2044 LU Test in 2033 TFP Network		
			Crit Vol	Capacity	v/c	Base Yr. count	Crit Vol	Capacity	v/c
58	Bel-Red Rd	NE 20th St	780	1444	0.54	2018	1021	1454	0.702
62	156th Ave NE	Northup Wy	1188	1398	0.85	2018	1274	1403	0.908
63	156th Ave NE	NE 8th St	1041	1388	0.75	2018	1221	1381	0.884

Area 2b (Eastgate)									
			2019 Base Year Observed				2044 LU Test in 2033 TFP Network		
Int	NS Address	EW Address	Crit Vol	Capacity	v/c	Base Yr. count	Crit Vol	Capacity	v/c
56	148th Ave SE	Landerholm Circle	971	1517	0.64	2018	1023	1511	0.677
86	156th Ave SE	SE Eastgate Wy	820	1414	0.58	2018	882	1402	0.629
92	161st Ave SE	SE Eastgate Wy	822	1468	0.56	2019	814	1464	0.556
101	150th Ave SE	SE Eastgate Wy	1411	1397	1.01	2019	1207	1403	0.86
171	142nd Ave SE	SE 36th St	1309	1471	0.89	2019	1395	1462	0.954
227	150th Ave SE	I-90 EB Off-Ramp/37th St	1280	1471	0.87	2019	843	1464	0.576
272	139th Ave SE	SE Eastgate Wy	754	1450	0.52	2019	748	1464	0.511

			Area 2c (Factoria)						
Int	NS Address	EW Address	2019 Base Year Observed				2044 LU Test in 2033 TFP Network		
			Crit Vol	Capacity	v/c	Base Yr. count	Crit Vol	Capacity	v/c
98	Coal Creek Pkwy	Forest Dr	1252	1456	0.86	2017	1287	1463	0.88
105	Richards rd	SE Eastgate Wy	1147	1452	0.79	2019	1082	1454	0.744
202	Factoria Blvd SE	SE Newport Wy	1087	1412	0.77	2019	1082	1403	0.771
203	Factoria Blvd SE	Coal Creek Pkwy	1072	1468	0.73	2019	1161	1462	0.794
204	Factoria Blvd SE	SE 36th St (I-90 EB Off-ramp)	1224	1391	0.88	2019	1265	1396	0.906
220	I-405 NB Ramps	Coal Creek Pkwy	1042	1468	0.71	2019	1165	1464	0.796
221	I-405 SB Ramps	Coal Creek Pkwy	1192	1472	0.81	2019	1197	1463	0.818
222	Factoria Blvd SE	SE 38th St	1188	1398	0.85	2019	1201	1397	0.86
284	124th Ave SE	Coal Creek Pkwy	1085	1466	0.74	2019	1150	1463	0.786

Int	NS Address	EW Address	Area 3 (Residential)				2044 LU Test in 2033 TFP Network		
			2019 Base Year Observed			Base Yr. count	Crit Vol	Capacity	v/c
69	Bellevue Wy NE	NE 24th St	947	1413	0.67	2018	1091	1402	0.778
74	Bellevue Wy NE	Northup Wy	848	1413	0.6	2018	920	1402	0.656
78	108th Ave NE	Northup Wy	920	1394	0.66	2018	1186	1404	0.845
93	Lk Wash Blvd NE	NE10th & NE 1st St (5-Way)	943	1473	0.64	2019	1387	1463	0.948
64	140th Ave NE	NE 24th St	1172	1395	0.84	2019	1379	1403	0.983
79	148th Ave NE	NE 40th St	901	1386	0.65	2019	1269	1382	0.918
114	116th Ave NE	Northup Wy	1068	1463	0.73	2018	1357	1462	0.928
116	115th Pl NE	Northup Wy	1384	1457	0.95	2019	1662	1463	1.136
118	Northup Wy	NE 24th St	722	1473	0.49	2019	900	1463	0.615
123	140th Ave NE	NE 40th St	-	-	-	2019	-	-	-
188	148th Ave NE	NE 29th Pl	1195	1440	0.83	2019	1342	1441	0.931
189	NE 29th Pl	NE 24th St	516	1474	0.35	2019	565	1464	0.386
75	164th Ave NE	NE 24th St	974	1412	0.69	2018	1185	1402	0.845
76	164th Ave NE	Northup Wy	1033	1396	0.74	2018	1197	1403	0.853
87	164th Ave NE	NE 8th St	1022	1503	0.68	2018	1293	1512	0.855
111	Northup Wy	NE 8th St	-	-	-	2019	-	-	-
14	112th Ave SE	Bellevue Wy SE	1125	1461	0.77	2017	1467	1463	1.003
35	124th Ave NE	NE 8th St	778	1468	0.53	2018	1216	1463	0.831
43	140th Ave SE	SE 8th St	1144	1395	0.82	2018	1277	1396	0.915
44	145th Pl SE	Lk Hills Blvd	869	1448	0.6	2018	1001	1455	0.688
45	145th Pl SE	SE 16th St	933	1393	0.67	2018	1086	1403	0.774
71	Lk Hills Connector	SE 7th Pl	1443	1401	1.03	2018	1729	1403	1.232
82	Richards Rd	SE 26th St (Kamber Rd)	1191	1470	0.81	2018	1311	1463	0.896
85	Richards Rd	SE 32nd St	893	1464	0.61	2018	1074	1463	0.734
134	Richards Rd	Lk Hills Con	972	1473	0.66	2018	1236	1463	0.845
280	139th Ave SE	Kamber Rd	875	1411	0.62	2019	989	1403	0.705
41	140th Ave NE	NE 8th St	1093	1384	0.79	2018	1229	1382	0.889
42	140th Ave	Main St	881	1468	0.6	2018	964	1463	0.659
49	148th Ave NE	NE 8th St	1387	1401	0.99	2018	1485	1404	1.058
50	148th Ave	Main St	1322	1392	0.95	2018	1452	1396	1.04
51	148th Ave SE	Lk Hills Blvd	1360	1402	0.97	2018	1198	1403	0.854
52	148th Ave SE	SE 16th St	1281	1456	0.88	2018	1417	1462	0.969
55	148th Ave SE	SE 24th St	1270	1460	0.87	2018	1301	1463	0.889
65	148th Ave SE	SE 8th St	1154	1461	0.79	2018	1271	1463	0.869
83	156th Ave	Main St	1040	1507	0.69	2018	1137	1512	0.752
99	SE Allen Rd/Somerset Blvd (#313)	SE Newport Wy	882	1400	0.63	0	935	1410	0.663
133	150th Ave SE	SE Newport Wy	1249	1403	0.89	2019	1280	1404	0.912
174	150th Ave SE	SE 38th St	1116	1395	0.8	2019	1170	1403	0.834
218	Lakemont Blvd SE	SE 63rd St (Cougar Mt Way)	959	1453	0.66	2017	1014	1463	0.693
228	Lakemont Blvd SE	SE Newport Wy	1251	1406	0.89	2018	1726	1403	1.23
242	164th Ave SE	Lakemont Blvd	907	1463	0.62	2017	1013	1464	0.692
257	164th Ave SE	SE Newport Wy	-	-	-	2017	-	-	-
274	Village Park Dr SE	Lakemont Blvd SE	763	1467	0.52	2017	925	1464	0.632

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appendix

C

Existing Conditions Multimodal Network Gaps

Appendix C - Network Gaps

Bellevue MIP - Pedestrian Network Gaps

Street	From	To	Gap
SE 26th St	100ft east of Richards Rd	70ft west of 137th Ave SE	Missing sidewalk on southside
92nd Ave NE	120ft south of NE 13th St	NE 8th St	Missing sidewalk on both sides
Northrup Way	NE 8th St	W Lake Sammamish Pkwy NE	Missing sidewalk on both sides
124th Ave NE	Bell-Red Rd	NE Spring Blvd	Missing sidewalk on both sides
130th Ave NE	Bell-Red Rd	Station	Missing sidewalk on both sides
140th Ave SE	NE 25th St	125ft south of NE 30th Pl	Missing sidewalk on west side
140th Ave SE	245ft north of NE 31st Pl	Bridle Crest Trail	Missing sidewalk on eastside
121st Ave SE	SE 13th St	SE 8th St	Missing sidewalk on eastside
156th Ave SE	SE 5th Ct	SE 1st St	Missing sidewalk on eastside
Main St	162nd Ave SE	164th Ave SE	Missing sidewalk on both sides
SE 24th St	apartment driveway	145th Pl SE	Missing sidewalk on north side
Bel-Red Rd	156th Ave SE	NE 40th St	Missing sidewalk on southside
156th Ave NE	NE 1st St	NE 6th St	Missing sidewalk on eastside
108th Ave NE	NE 24th St	NE 20th St	Missing sidewalk on both sides
104th Ave SE	115ft north of SE 13th St	SE 16th St	Missing sidewalk on eastside
104th Ave SE	SE 24th Pl	SE 28th Pl	Missing sidewalk on west side
Bellevue Way SE	S Bellevue Station	I90	Missing sidewalk on both sides
116th Ave SE	SE 64th St	SE 60th St	Missing sidewalk on west side
164th Ave SE	SE 46th St	SE 44th Pl	Missing sidewalk on eastside
SE 34th St	88ft west of 111th Ave SE	112th Ave SE	Missing sidewalk on southside
Forest Dr SE	153rd Ave SE	156th Ave SE	Missing sidewalk on north side
NE 24th St	108th Ave NE	112th Ave NE	Missing sidewalk on north side
168th Pl SE/ SE 60th St	SE 62nd St	170th Ave SE	Missing sidewalk on west/north side
Newcastle Way	115th Ct SE	116th Ave SE	Missing sidewalk on north side
W Lake Sammamish Pkwy SE/NE	SE 34th St	City Limits	Missing sidewalk on both sides
Lake Hills Connector	700ft east of SE 5th St	Richards Rd	Missing sidewalk on southside
Lake Hills Connector	SE 5th St	SE 7th Pl	Missing sidewalk on southside
Lake Hills Connector	SE 5th St	SE 8th St	Missing sidewalk on southside
148th Ave SE	SR520	NE 29th Pl	Missing sidewalk on eastside
NE 30th St	168th Pl NE	172nd Ave NE	Missing sidewalk on southside
156th Ave SE	SE 27th St	SE 24th St	Missing sidewalk on west side
SE 24th St	164th Ave SE	156th Ave SE	Missing sidewalk on north side
SE 26th St	SE 24th St	W Lake Sammamish Pkwy SE	Missing sidewalk on north side
Main St	188ft East of 156th Ave SE	162nd Ave SE	Missing sidewalk on north side
108th Ave SE	SE 30th St	SE 34th St	Missing sidewalk on west side
SE 34th St/113th Ave SE/ SE 30th St	112th Ave SE	Bellevue Way SE	Missing sidewalk on both sides
100th Ave SE/98th Ave SE	SE 16th St	SE 11th St	Missing sidewalk on both sides
SE Eastgate Way	Office park driveway	SE 37th St	Missing sidewalk on southside
150th Ave SE	640ft north of SE Newport Way	385ft south of SE 38th St	Missing sidewalk on west side
SE Allen Rd	138th Ave SE	300ft south of SE 38th St	Missing sidewalk on both sides
124th Ave SE/ SE 38th St	mall driveway	steakhouse driveway	Missing sidewalk on west side
148th Ave SE	SE 46th Pl	SE 44th St	Missing sidewalk on both sides
Lake washington Blvd NE	NE 10th St	92nd Ave NE	Missing sidewalk on southside
NE 29th Pl	NE 24th St	148th Ave NE	Missing sidewalk on southside
120th Ave NE	Northrup Way	Station	Missing sidewalk on eastside
Village Park Dr SE	apartment driveway	179th Ave SE	Missing sidewalk on north side
Main St	118th Ave SE	school driveway	Missing sidewalk on north side
SE 16th St	175ft east of 148th Ave SE	154th Ave SE	Missing sidewalk on southside
128th Ave SE	SE 30th St	340ft soth of SE 22nd Pl	Missing sidewalk on eastside
Kamber Rd	SE 20th St	SE 17th Pl	Missing sidewalk on eastside
SE 22nd Pl	156th Ave SE	65ft north of SE 23rd St	Missing sidewalk on southside
Northrup Way	168th Ave NE	NE 8th St	Missing sidewalk on north side
SE 30th St	SE 29th St	Enatai Dr	Missing sidewalk on west side
Bellevue Way SE	112th Ave SE	S Bellevue Station	Missing sidewalk on west side
Lake washington Blvd NE	92nd Ave NE	bridge	Missing sidewalk on southside
98th Ave SE/ 99th Ave SE	SE 11th St	SE 5th St	Missing sidewalk on eastside
SE 37th St	150th Ave SE	SE Eastgate Way	Missing sidewalk on north side
SE 36th St	Honda Auto Center Driveway	Pedestrian Bridge	Missing sidewalk on north side
SE Newport Way	apartment driveway	164th Ave SE	Missing sidewalk on both sides
119th Ave SE	SE 52nd St	350ft south of Coal Creek Pkwy SE	Missing sidewalk on west side
164th Ave SE/NE	SE 14th St	NE 8th St	Missing sidewalk on eastside
SE 20th Pl/ 123rd Ave SE	126th Ave SE	SE 14th St	Missing sidewalk on eastside
SE 22nd St	90ft west of 153rd Ln SE	148th Ave SE	Missing sidewalk on southside

Street	From	To	Gap
SE 35th Pl/SE 34th St	162nd Pl SE	168th Pl SE	Missing sidewalk on both sides
SE 34th St	108th Ave SE	88ft west of 111th Ave SE	Missing sidewalk on both sides
Forest Dr SE	Somerset Dr SE	SE 63rd St	Missing sidewalk on north side
Coal Creek Pkwy SE	Forest Dr SE	Factoria Blvd SE	Missing sidewalk on southside
NE 14th St	98th Ave NE	100th Ave NE	Missing sidewalk on southside
NE 24th St	Northup Way	520 bike trail	Missing sidewalk on southside
NE 24th St	NE 23rd Pl	127th Ave NE	Missing sidewalk on southside
NE 24th St	100ft east of 167th Ave NE	169th Ave NE	Missing sidewalk on north side
SE 34th St	168th Pl SE	W Lake Sammamish Pkwy SE	Missing sidewalk on southside
110th Ave NE	NE 2nd St	Main St	Missing sidewalk on west side
108th Ave SE	SE 34th St	106th Ave SE	Missing sidewalk on both sides
104th Ave SE	SE 16th St	SE 23rd St	Missing sidewalk on west side
SE 60th St	Coal Creek Pkwy SE	129th Ave SE	Missing sidewalk on both sides
108th Ave SE	SE Newport Way	W Lake Sammamish Pkwy SE	Missing sidewalk on both sides
150th Ave SE	SE 38th St	SE 37th St	Missing sidewalk on west side
SE Allen Rd	apartment driveway	138th Ave SE	Missing sidewalk on southside
SE 60th St	129th Ave SE	125th Ave SE	Missing sidewalk on on south side
Newcastle Way	112th Ave SE	165ft west of 113th Pl SE	Missing sidewalk on north side
Forest Dr SE	Coal Creek Pkwy SE	255ft west of Somerset Dr SE	Missing sidewalk on north side
Lake Hills Connector	SE 7th Pl	700ft east of SE 5th St	Missing sidewalk on north side
SE 35th Pl	SE Eastgate Way	162nd Pl SE	Missing sidewalk on southside
SE 30th St/ 106th Ave SE	Enatai Dr	130ft west of 108th Ave SE	Missing sidewalk on both sides
NE 12th St	102nd Ave NE	bellevue Way NE	Missing sidewalk on southside
Main St	106th Ave NE	107th Ave NE	Missing sidewalk on north side
Forest Dr SE	152nd Ave SE	153rd Ave SE	Missing sidewalk on north side
16th Ave SE/ SE 44th Way	SE 44th Pl	300ft south of roundabout	Missing sidewalk on both sides
SE 60th St	120th Ave SE	Lake Washington Blvd SE	Missing sidewalk on north side
123rd Ave SE	SE 60th Pl	SE 60th St	Missing sidewalk on west side
100th Ave Ne	NE 24th St	NE 14th St	Missing sidewalk on eastside
164th Ave NE	NE 24th St	NE 30th St	Missing sidewalk on eastside
156th Ave SE	SE 24th St	SE 11th St	Missing sidewalk on west side
108th Ave SE	SE 3rd St	SE 11th St	Missing sidewalk on eastside
108th Ave SE	SE 12th St	SE 16th St	Missing sidewalk on eastside
104th Ave SE	SE 8th St	SE 11th St	Missing sidewalk on eastside
116th Ave SE	Newcastle Way	SE 64th St	Missing sidewalk on both sides
SE Eastgate Way	Seattle Humane	Office park driveway	Missing sidewalk on both sides
SE 16th St	156th Ave SE	SE Phantom Way	Missing sidewalk on southside
130th Ave NE	600ft south of Northup Way	Northup Way	Missing sidewalk on both sides
SE 60th St	170th Ave SE	178th Ct SE	Missing sidewalk on both sides
Lake Washington Blvd SE	125ft north of SE 59th St	113th Pl SE	Missing sidewalk on west side
Lake Washington Blvd SE	195ft north of SE 61st Pl	SE 60th St	Missing sidewalk on west side
SE 25th St	335ft west of 108th Ave SE	104th Ave SE	Missing sidewalk on north side
SE Newport Way	200ft east of 164th Ave SE	Lakemont Blvd SE	Missing sidewalk on both sides
Lakemont Blvd SE	171st Ave SE	SE Newport Way	Missing sidewalk on southside
Lake Washington Blvd SE	SE 62nd Pl	SE 61st Ter	Missing sidewalk on west side
108th Ave NE	NE 20th St	NE 12th St	Missing sidewalk on west side
Kamber Rd	100ft east of 139th Ave SE	SE 21st Ct	Missing sidewalk on eastside
SE 25th St/Killamey Way	104th Ave SE	600ft south of SE 16th St	Missing sidewalk on both sides
NE 6th St	112th Ave NE	Ramp	Missing sidewalk on both sides
102nd Ave NE	NE 8th St	midblock	Missing sidewalk on eastside
SE 16th St	Private driveway	156th Ave SE	Missing sidewalk on southside
112th Ave NE	NE 24th St	Office park driveway	Missing sidewalk on eastside
Lake washington Blvd NE	99th Ave NE	100th Ave NE	Missing sidewalk on southside
SE Newport Way	152nd Ave SE	apartment driveway	Missing sidewalk on southside
SE Eastgate Way	300ft east of Richards Rd	Seattle Humane	Missing sidewalk on both sides
SE Eastgate Way	Seattle Humane	Seattle Humane	Missing sidewalk on southside
164th Ave SE	300ft south of roundabout	SE Newport Way	Missing sidewalk on west side
NE 8th St	165th Ave NE	Northup Way	Missing sidewalk on north side

Bellevue MIP - Bicycle Network Gaps

Street	From	To	Gap
100th Avenue NE	Main Street	NE 10th Street	No facility exists
100th Avenue NE	NE 10th Street	NE 24th Street	Insufficient existing facility
106th Avenue NE	NE 4th Street	NE 12th Street	No facility exists
106th Avenue NE	Main Street	NE 4th Street	Insufficient existing facility
108th Avenue NE	NE 38th Place	North City Limit	No facility exists
112th Avenue NE	NE 5th Street	NE 12th Street	No facility exists
112th Avenue NE	NE 12th Street	108th Avenue NE	Insufficient existing facility
112th Avenue SE	Bellevue Way SE	SE 8th Street	No facility exists
114th Avenue NE	Main Street	112th Avenue NE	Insufficient existing facility
114th Avenue SE	SE 8th Street	SE 6th Street	Insufficient existing facility
116th Avenue SE	SE 5th Street	NE 2nd Place	No facility exists
116th Avenue SE	600 feet south of NE 8th Street	NE 12th Street	No facility exists
116th Avenue SE	NE 2nd Place	600 feet south of NE 8th Street	Insufficient existing facility
120th Avenue NE	700 feet north of NE Spring Boulevard	Northup Way	No facility exists
124th Avenue NE	NE 8th Street	Bel-Red Road	No facility exists
124th Avenue NE	NE Spring Boulevard	Northup Way	No facility exists
124th Avenue SE/SE 38th Street	SE 41st Place	Factoria Boulevard SE	No facility exists
124th Avenue NE	NE 12th Street	NE Spring Boulevard	Insufficient existing facility
130th Avenue NE	Northup Way	NE 24 Street	No facility exists
130th Avenue NE	Bel-Red Road	Northup Way	Insufficient existing facility
132nd Avenue NE	NE 40th Street	North City Limit	No facility exists
134th Avenue NE	NE 24th Street	NE 40th Street	Insufficient existing facility
140th Avenue NE	NE 8th Street	North City Limit	No facility exists
140th Avenue NE	Lake Hills Connector	NE 8th Street	Insufficient existing facility
142nd Place SE/SE 32nd Street	SE 36th Street	139th Avenue SE	No facility exists
145th Avenue SE/145th Avenue SE	SE Newport Way	SE 36th Street	No facility exists
150th Avenue SE	SE Allen Road	SE 37th Street	No facility exists
153rd Avenue SE/SE 38th Street	SE Newport Way	150th Avenue SE	No facility exists
156th Avenue NE	NE 6th Street	Bel-Red Road	No facility exists
156th Avenue NE	Lake Hills Boulevard	NE 6th Street	Insufficient existing facility
164th Avenue NE	SE 16th Street	NE 30th Street	Insufficient existing facility
8th Street	92nd Avenue NE	96th Avenue NE	No facility exists
Bellevue Way SE	I-90	112th Avenue SE	No facility exists
Bel-Red Road	124th Avenue NE	NE 20th Street	No facility exists
Bel-Red Road	156th Avenue NE	165th Place NE	Insufficient existing facility
Coal Creek Parkway	119th Avenue SE	South City Limit	Insufficient existing facility
East Rail	I-405 & Coal Creek Parway SE	North City Limit	No facility exists
Forest Drive SE	SE 63rd Street	152nd Avenue SE	No facility exists
Forest Drive SE	152nd Avenue SE	Lakemont Boulevard SE	Insufficient existing facility
Lake Hills Connector	SE 8th Street	140th Avenue SE	No facility exists
Lake Hills Connector	SE 8th Street	SE 5th Street	Insufficient existing facility
Lake Washington Boulevard NE	NE 151st Street	100th Avenue NE	Insufficient existing facility
Lakemont Boulevard SE	164th Avenue SE	181st Avenue SE	Insufficient existing facility
Lakemont Boulevard SE	Forest Drive SE	South City Limit	Insufficient existing facility
Main Street	100th Avenue NE	103rd Avenue NE	No facility exists
Main Street	110th Avenue NE	116th Avenue NE	No facility exists
Main Street	103rd Avenue NE	110th Avenue NE	Insufficient existing facility
Main Street	140th Avenue SE	164th Avenue SE	Insufficient existing facility
MTSG	SE 37th Street	180th Avenue SE	No facility exists
NE 12th Street	108th Avenue NE	112th Avenue NE	No facility exists
NE 12th Street	NE Spring Boulevard	124th Avenue NE	No facility exists
NE 151st Street	Lake Washington Boulevard NE	92nd Avenue NE	Insufficient existing facility
NE 1st Street	102nd Avenue NE	106th Avenue NE	No facility exists
NE 1st Street	100th Avenue NE	102nd Avenue NE	Insufficient existing facility
NE 20th Street	136th Place NE	140th Avenue NE	Insufficient existing facility
NE 20th Street/Northup Way	Bel-Red Road	800 feet east of 156th Avenue NE	No facility exists
NE 24th Street	300 feet west of 140th Avenue NE	164th Avenue NE	No facility exists
NE 24th Street	108th Avenue NE	112th Avenue NE	Insufficient existing facility
NE 24th Street	130th Avenue NE	300 feet west of 140th Avenue NE	Insufficient existing facility
NE 2nd Street	106th Avenue NE	112th Avenue NE	Insufficient existing facility
NE 30th Street	Bel-Red Road	164th Avenue NE	No facility exists
NE 30th Street	164th Avenue NE	172nd Avenue NE	Insufficient existing facility
NE 40th Street	140th Avenue NE	148th Avenue NE	Insufficient existing facility
NE 8th Street	96th Avenue NE	100th Avenue NE	Insufficient existing facility

Street	From	To	Gap
NE 8th Street	156th Avenue NE	164th Avenue NE	Insufficient existing facility
NE Spring Boulevard/136th Place NE	124th Avenue NE	NE 20th Street	No facility exists
Newcastle Golf Club Road	South City Limit	Lakemont Boulevard SE	No facility exists
Northup Way	124th Avenue NE	NE Spring Boulevard/136th Place NE	No facility exists
Northup Way	108th Avenue NE	124th Avenue NE	Insufficient existing facility
Northup Way	800 feet east of 156th Avenue NE	173rd Avenue NE	Insufficient existing facility
SE 16th Street	148th Avenue SE	156th Avenue SE	No facility exists
SE 34th Street	164th Place SE	W Lake Sammamish Parkway	No facility exists
SE 34th Street/SE 35th Place	SE Eastgate Way	164th Place SE	Insufficient existing facility
SE 36th Street	500 feet west of 150th Avenue SE	150th Avenue SE	No facility exists
SE 36th Street	132nd Avenue SE	500 feet west of 150th Avenue SE	Insufficient existing facility
SE 37th Street	150th Avenue SE	200 feet east of I-90 On Ramp	No facility exists
SE 37th Street	700 feet west of 156th Avenue	156th Avenue SE	No facility exists
SE 37th Street	200 feet east of I-90 On Ramp	700 feet west of 156th Avenue	Insufficient existing facility
SE 8th Street	114th Avenue SE	Lake Hills Connector	No facility exists
SE 8th Street	112th Avenue SE	114th Avenue SE	Insufficient existing facility
SE Newport Way	SE Allen Road	145th Avenue SE	Insufficient existing facility
SE Newport Way	164th Avenue SE	Lakemont Boulevard SE	Insufficient existing facility
W Lake Sammamish Parkway	SE 34th Street	North City Limit	Insufficient existing facility

Bellevue MIP - Transit Network Gaps

Origin	Destination	Gap
Downtown	Factoria	TTR exceeds target
Overlake	Crossroads	TTR exceeds target
Overlake	Eastgate	TTR exceeds target
Crossroads	Overlake	TTR exceeds target
Eastgate	Downtown	TTR exceeds target
Eastgate	Overlake	TTR exceeds target
Eastgate	Crossroads	TTR exceeds target
Eastgate	Factoria	TTR exceeds target
Factoria	Downtown	TTR exceeds target
Factoria	Eastgate	TTR exceeds target

Bellevue MIP - Vehicle Network Gaps, System Intersections

N/S Street	E/W Street	Gap
148th Avenue NE	NE 8th Street	Exceeds V/C target
148th Avenue NE	Main Street	Exceeds V/C target
148th Avenue NE	Lake Hills Boulevard	Exceeds V/C target
148th Avenue NE	SE 16th Street	Exceeds V/C target
Coal Creek Parkway SE	Forest Drive SE	Exceeds V/C target
Lakemont Boulevard SE	SE Newport Way	Exceeds V/C target
150th Avenue SE	SE Newport Way	Exceeds V/C target
150th Avenue SE	SE Eastgate Way	Exceeds V/C target
Lake Hills Connector	SE 7th Place	Exceeds V/C target
118th Avenue SE	SE 8th Street	Exceeds V/C target
115th Place NE	Northup Way	Exceeds V/C target

Bellevue MIP - Vehicle Network Gaps, System Corridors

Direction	Street	From	To	Gap
EB	NE 4th Street	Bellevue Way NE	116th Avenue NE	Exceeds Urban Travel Speed Target
NE	Bel-Red Road	164th Avenue NE	North City Limit	Exceeds Urban Travel Speed Target
NB	Bellevue Way SE	I-90	112th Avenue SE	Exceeds Urban Travel Speed Target
SB	Bellevue Way NE	NE 12th Street	Main Street	Exceeds Urban Travel Speed Target
SB	108th Avenue NE	NE 12th Street	Main Street	Exceeds Urban Travel Speed Target
SB	148th Avenue NE	Bel-Red Road	NE 8th Street	Exceeds Urban Travel Speed Target
SB	140th Avenue NE	Bel-Red Road	NE 8th Street	Exceeds Urban Travel Speed Target
SB	140th Avenue NE	NE 8th Street	SE 8th Street	Exceeds Urban Travel Speed Target
WB	NE 4th Street	116th Avenue NE	Bellevue Way NE	Exceeds Urban Travel Speed Target
WB	SE Eastgate Way	139th Avenue SE	Richards Road	Exceeds Urban Travel Speed Target
WB	SE 36th Street	142nd Place SE	Factoria Boulevard	Exceeds Urban Travel Speed Target
SB	Bellevue Way SE	112th Avenue SE	I-90	Exceeds Urban Travel Speed Target
SB	Factoria Boulevard SE	I-90	Coal Creek Parkway	Exceeds Urban Travel Speed Target
SB	Coal Creek Parkway	SE Newport Way	Forest Drive SE	Exceeds Urban Travel Speed Target
SB	Coal Creek Parkway	Forest Drive SE	Newcastle	Exceeds Urban Travel Speed Target
SB	150th Ave SE	SE 37th Street	SE Newport Way	Exceeds Urban Travel Speed Target
SB	148th Ave SE	SE 24th St	SE 37th St	Exceeds Urban Travel Speed Target

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appendix

D

Transportation Commission Agenda Memo Timeline

Transportation Commission MIP Meeting Timeline

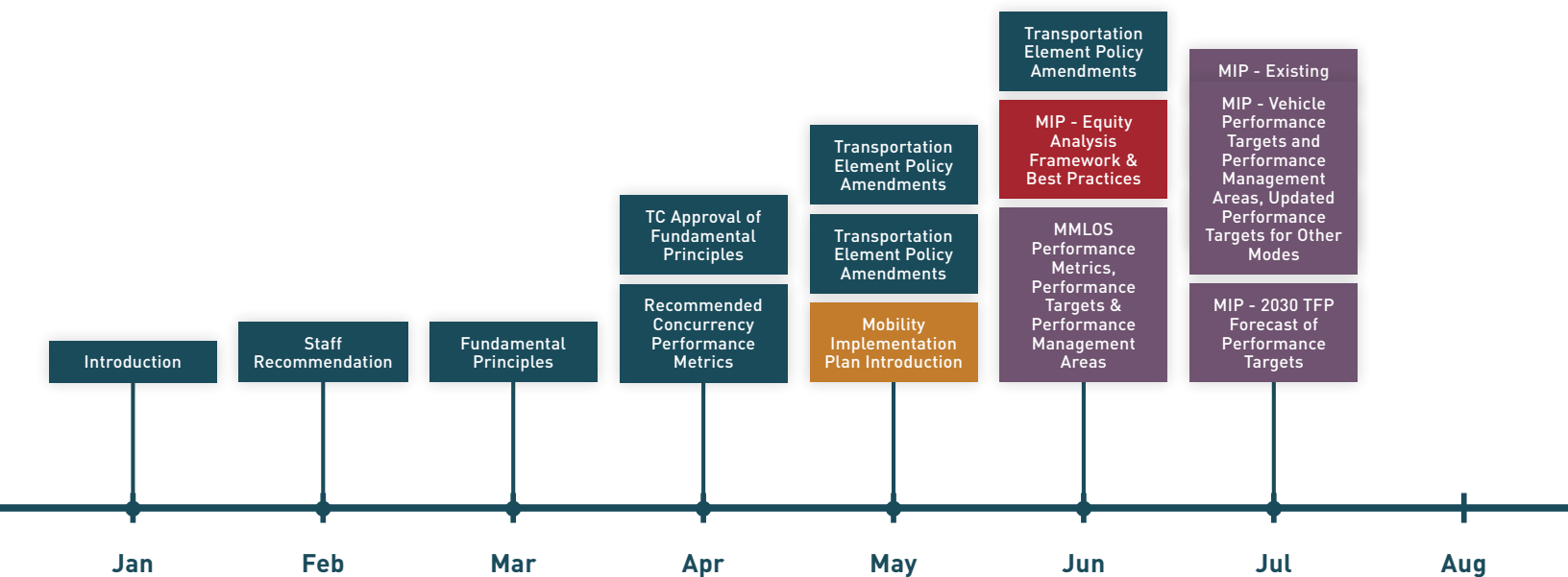
Multimodal Concurrency

Equity

Performance Metrics,
Performance Targets &
Performance Management Areas

Community Engagement

Standalone callouts for
documentation



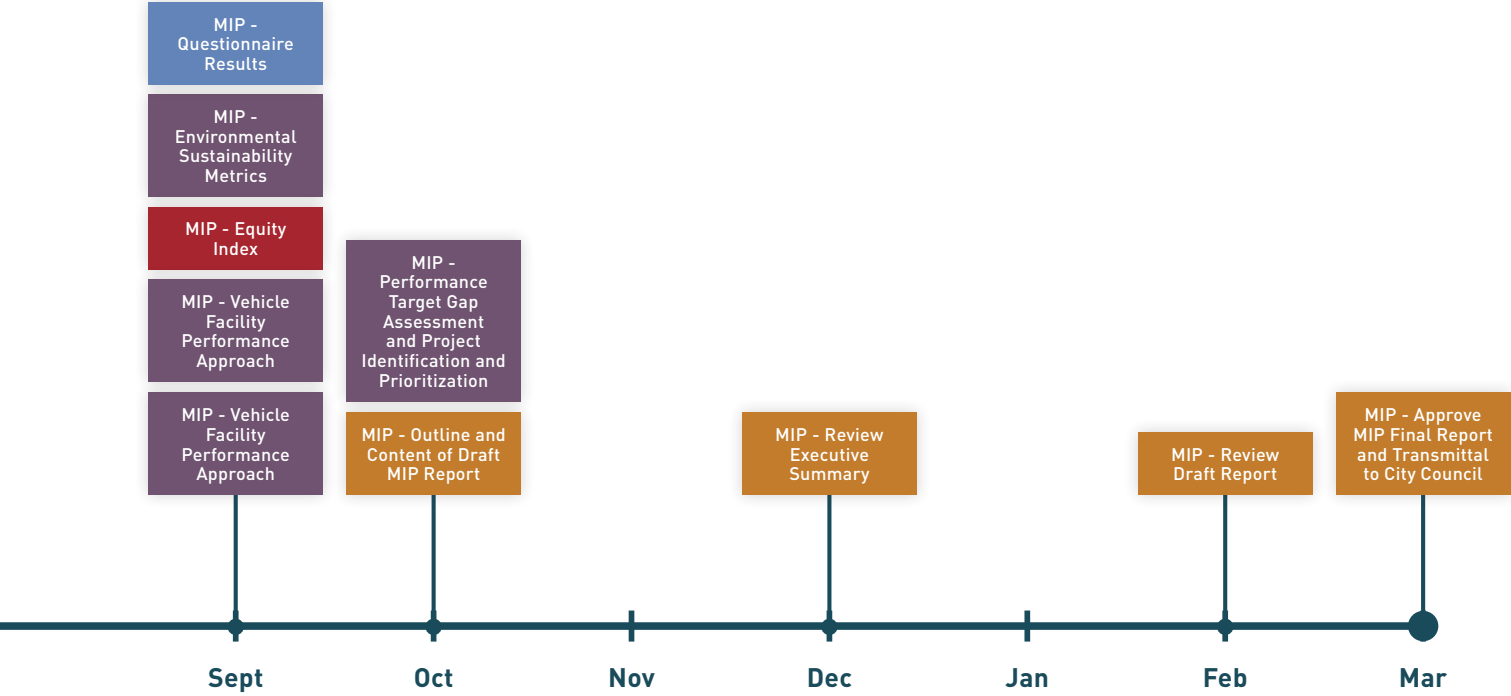
Multimodal Concurrency

Equity

Performance Metrics,
Performance Targets &
Performance Management Areas

Community Engagement

Standalone callouts for
documentation



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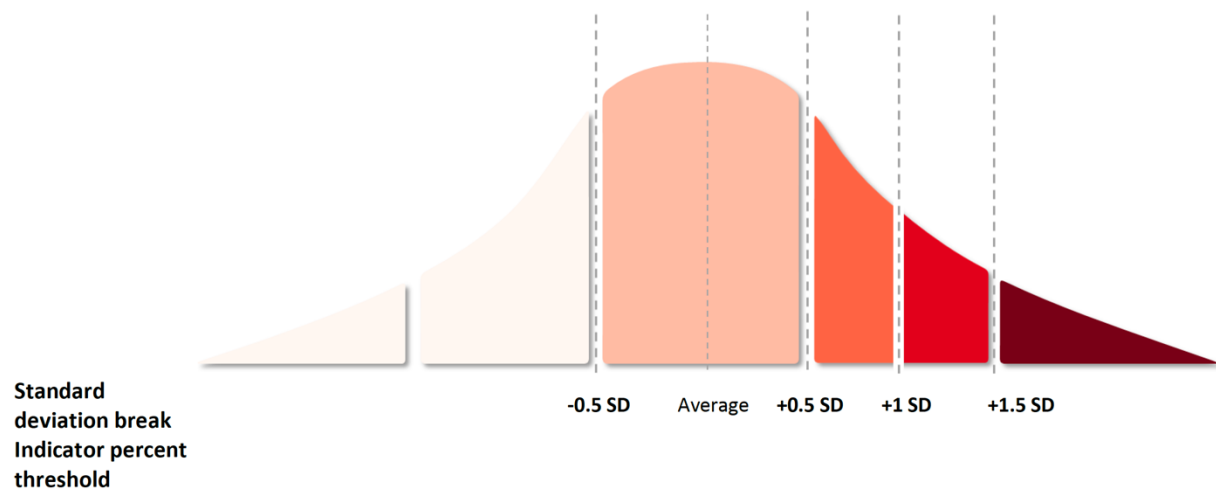
appendix

E

Equity Maps and Data

The following pages include maps of equity data that were used to develop the MIP Equity Index. These equity maps are intended to help identify areas of Bellevue that have higher concentrations of populations that have historically relied more on modes other than the private car to get around. These equity data are helpful in structuring outreach as identified in the MIP and are also valuable when considering project design concepts and project prioritization to address Performance Target gaps.

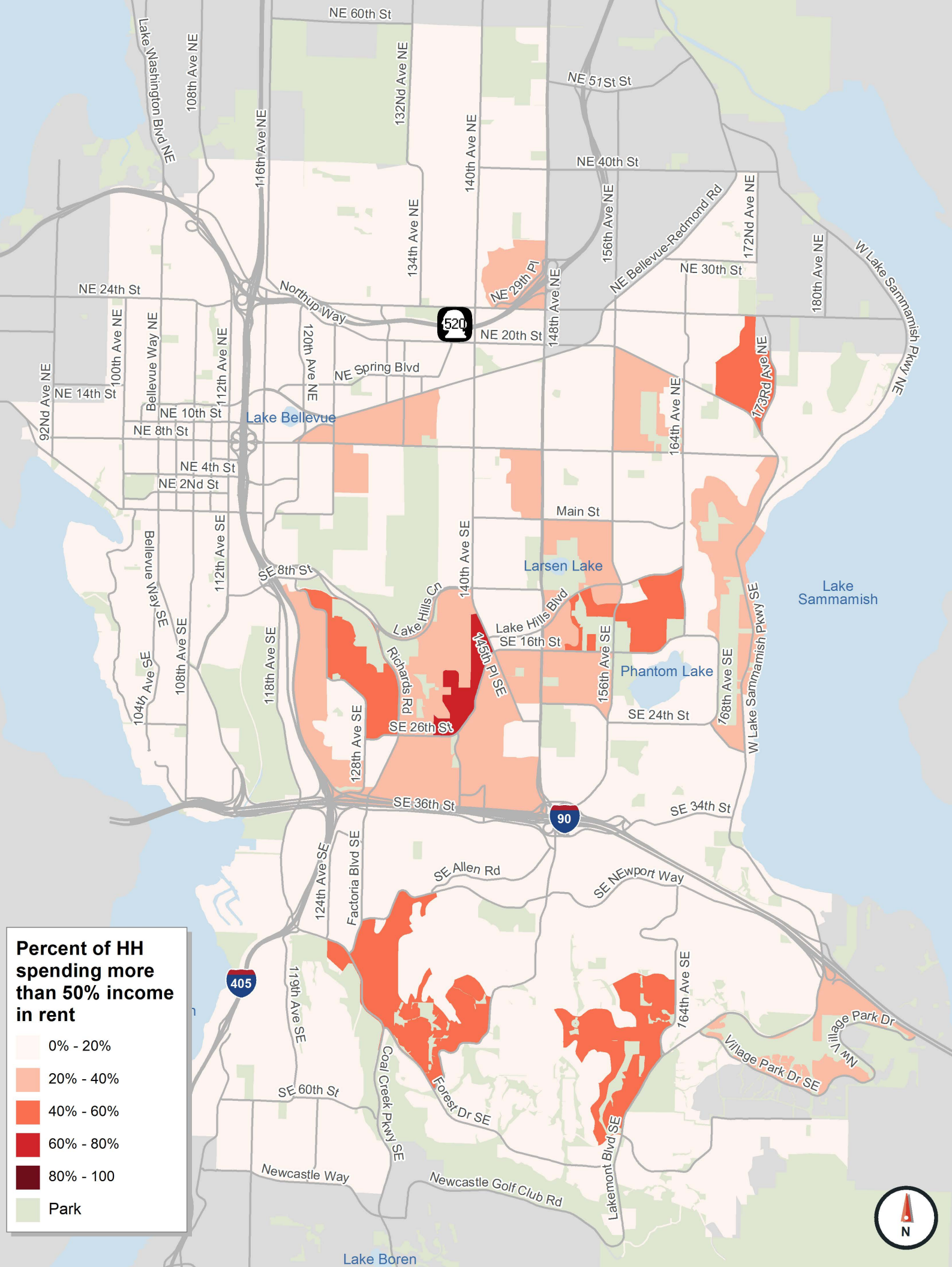
Each equity map is arranged in a gradient of five colors. The scaling is based on the concentration of the population within each geography as determined using standard deviation around the average of a normal distribution. The relationship between the average and standard deviations for a normal distribution are shown below. The color gradient on the figure match those on the maps (e.g., the darkest color represents a concentration of an equity population that is more than 1.5 standard deviations above the average).



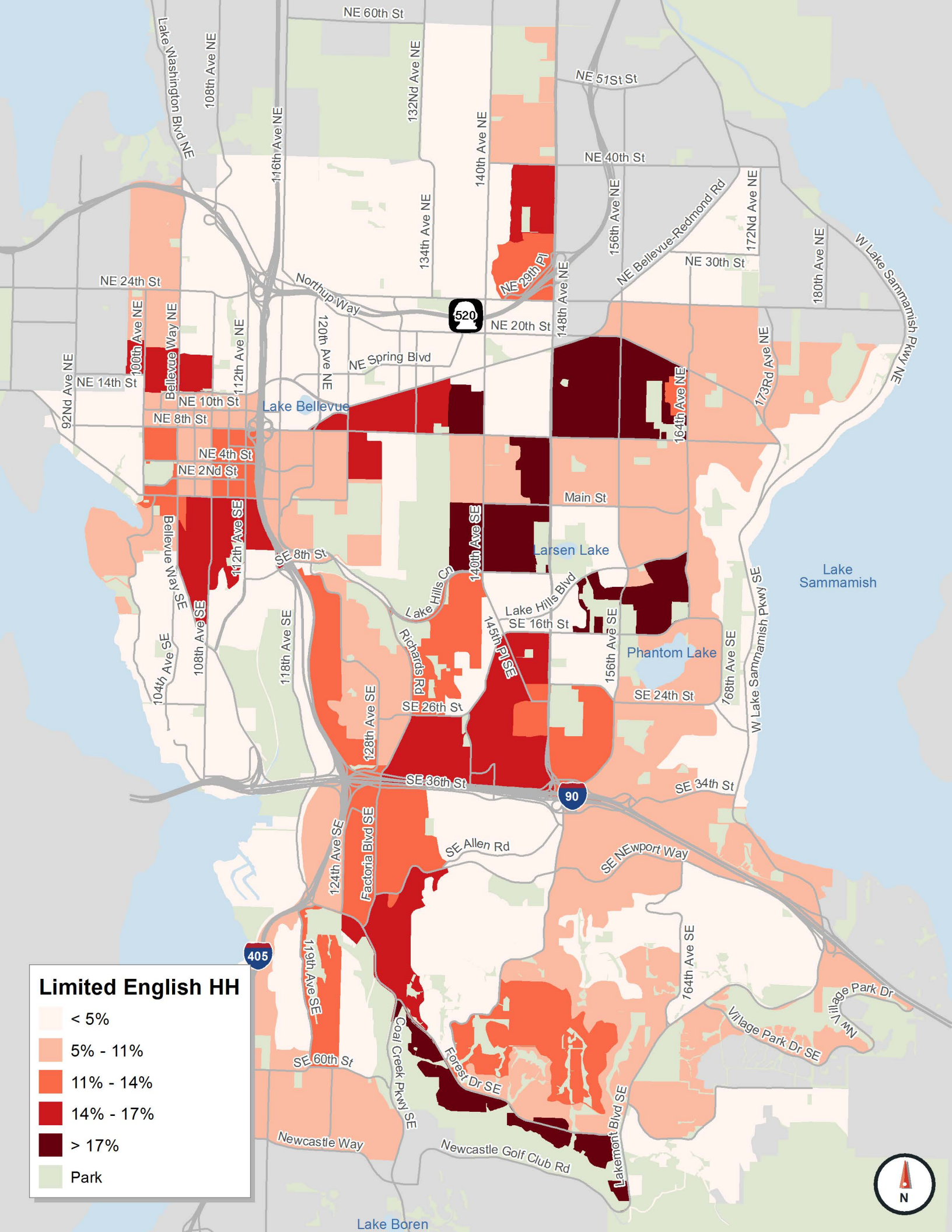
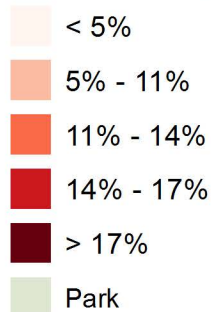
The data presented in this appendix is a snapshot in time using the US Census Bureau's 2019 5-year average from the American Community Survey. The Census Bureau continually updates the data and Bellevue will consider the latest data when evaluating Performance Target gaps and prioritizing projects.

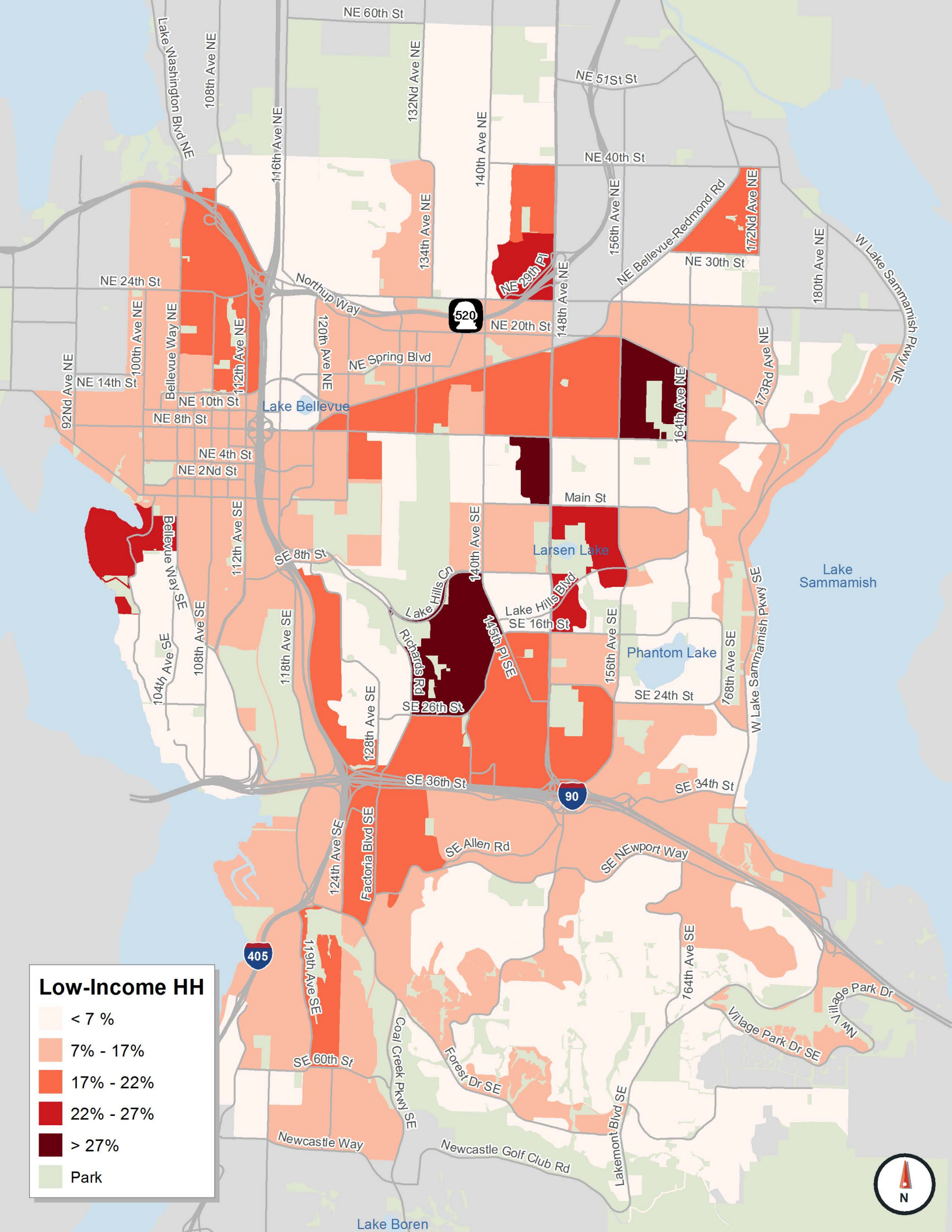
The maps presented in the appendix include:

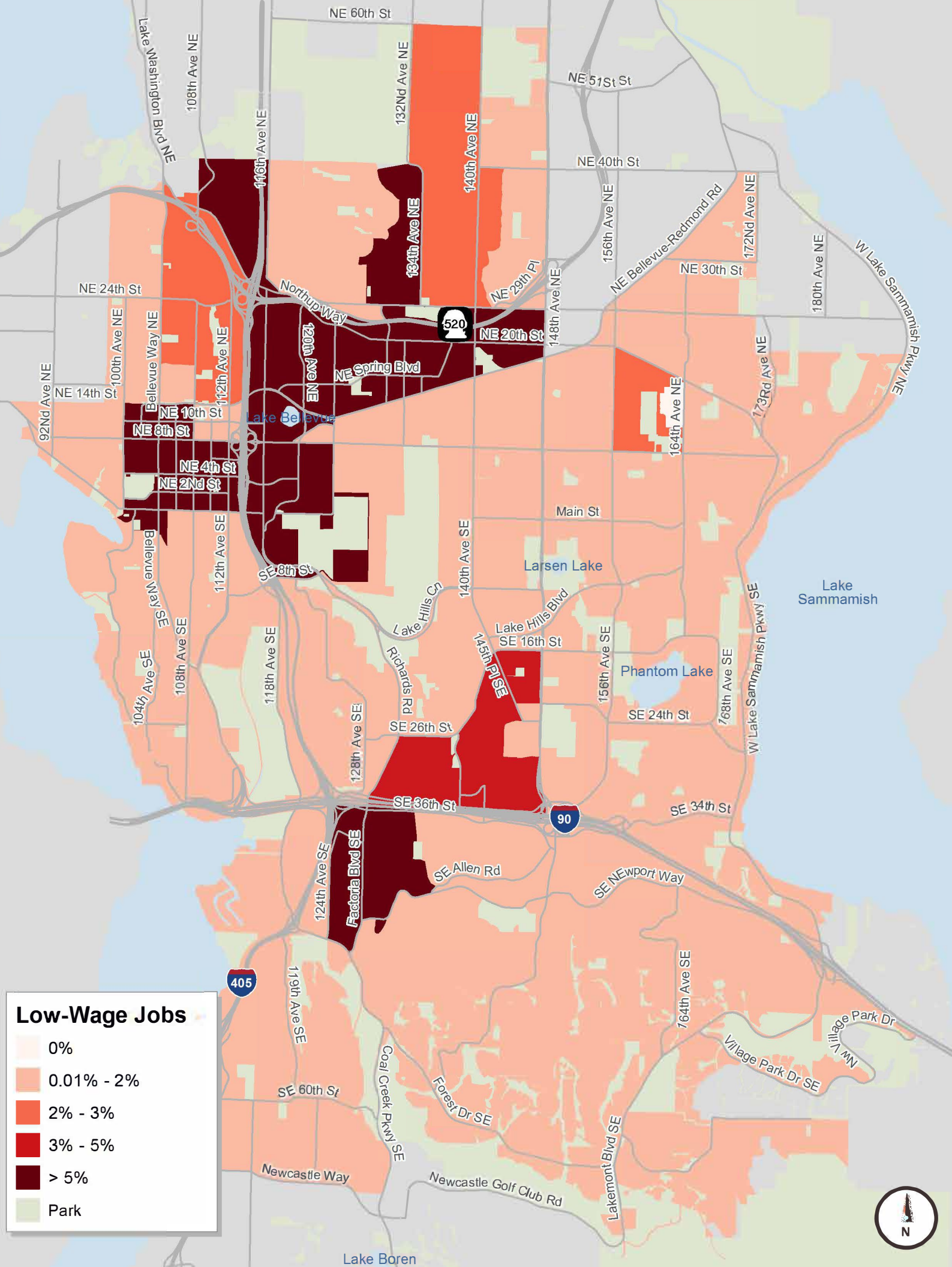
Equity Index Component	General Relationship to Transportation
Housing costs as percentage of income (renter-occupied)	People who are “housing cost burdened” tend to have less income to spend on transportation (even if they are not classified as low-income) and therefore tend to drive less and rely more on other modes.
Limited English proficiency households	Limited English proficiency households (even when controlling for income) tend to travel more by walking, biking, and transit.
Low-income households	Lower income households tend to drive less as the cost of operating a vehicle presents a substantial burden; this group tends to walk, bicycle, and use transit more than higher-income households.
Low-wage jobs (based on job location)	The location of low-wage jobs tends to indicate that employees rely more on walking, biking, and transit to reach their job since the cost of driving and parking can consume a substantial proportion of their wages.
People of color	Across the country, people of color (even when controlling for income), tend to travel more by walking, biking, and transit.
People over age 64	Older people may require additional accommodations (e.g., longer pedestrian phases at intersections) and tend to drive less than other populations.
People under age 18	16-18 year-olds tend to drive at a lower rate than other groups and use other modes more often.
People with a disability	People with a disability may require additional or specific accommodations (e.g., audible pedestrian signals or curb ramps) and tend to drive less than other populations.
Single-parent households	Single-parent households tend to have less income to spend on transportation and also tend to be more schedule constrained. These households may still own a car, but drive less to save money.
Zero-vehicle households	These households may not have regular access to a private vehicle and either by choice or other factors tend to drive less and use other modes more.

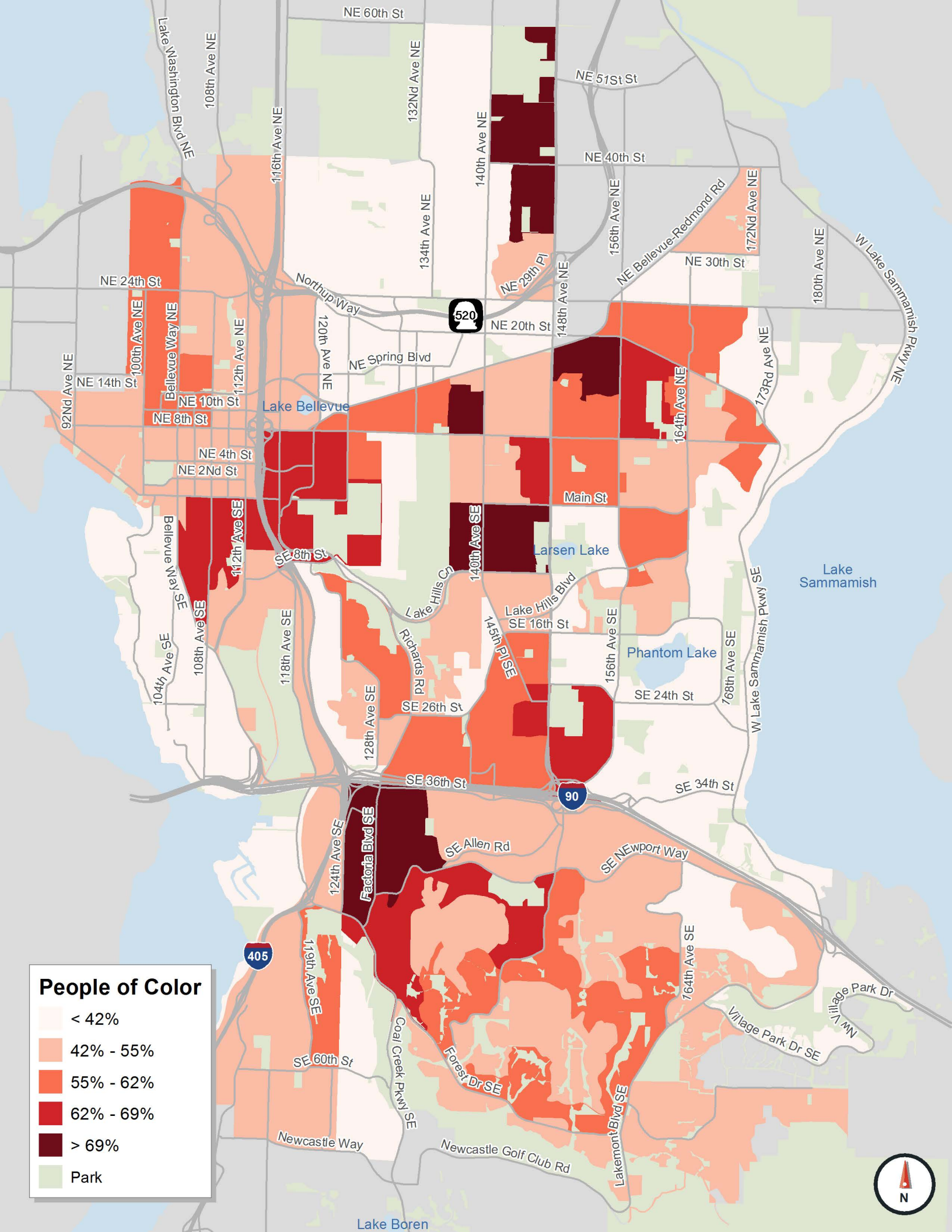


Limited English HH

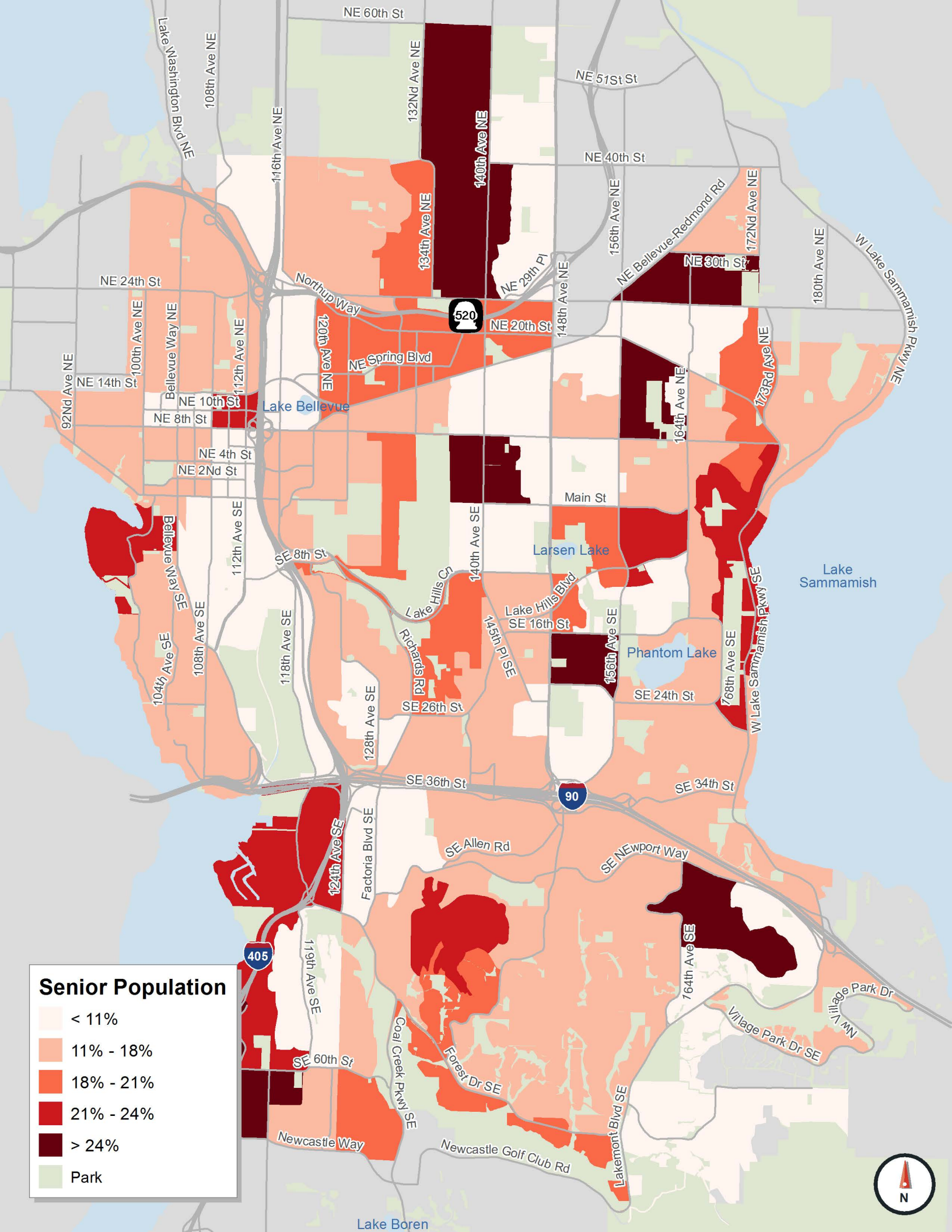
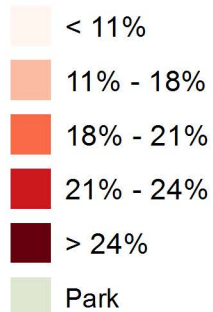


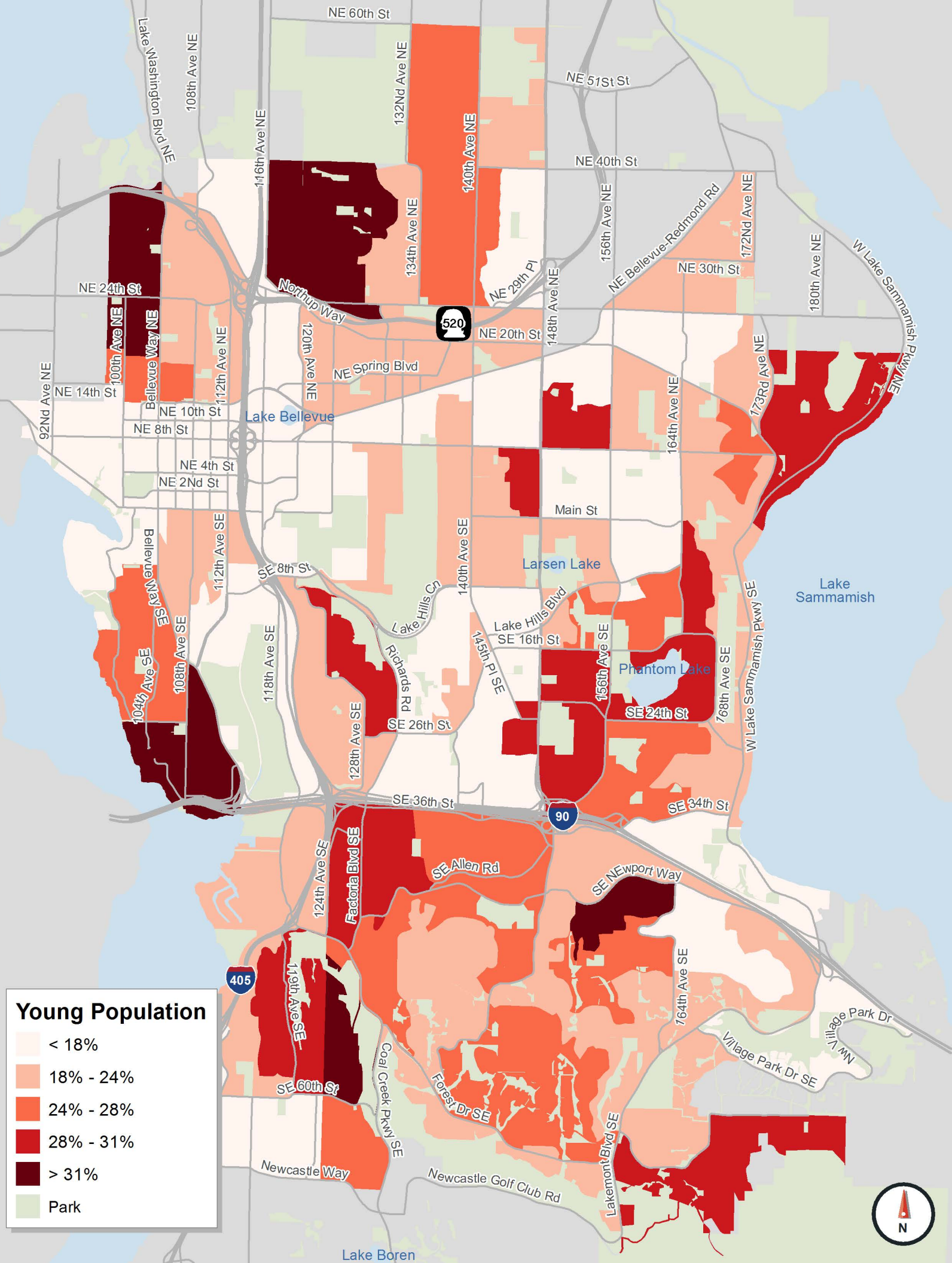


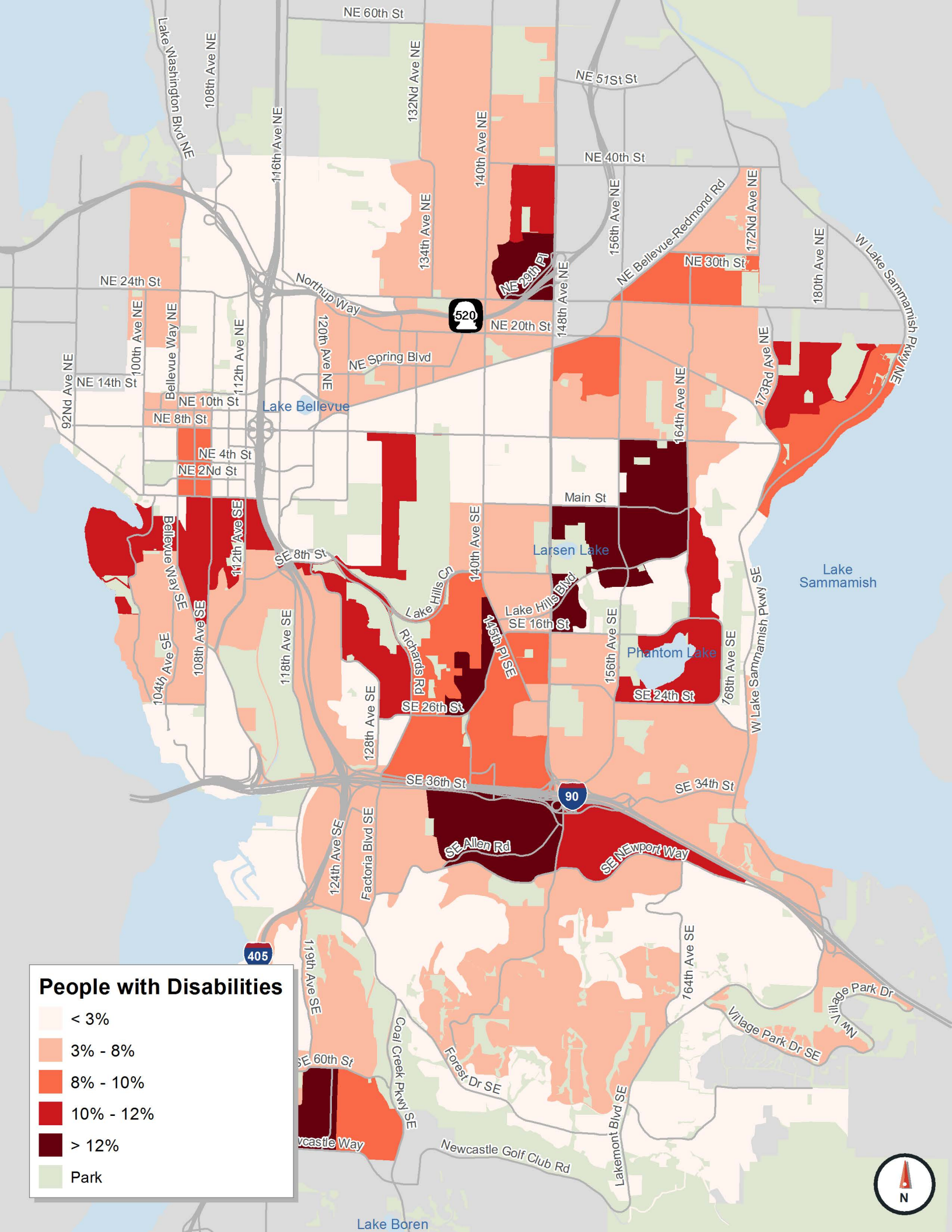




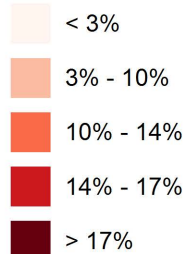
Senior Population



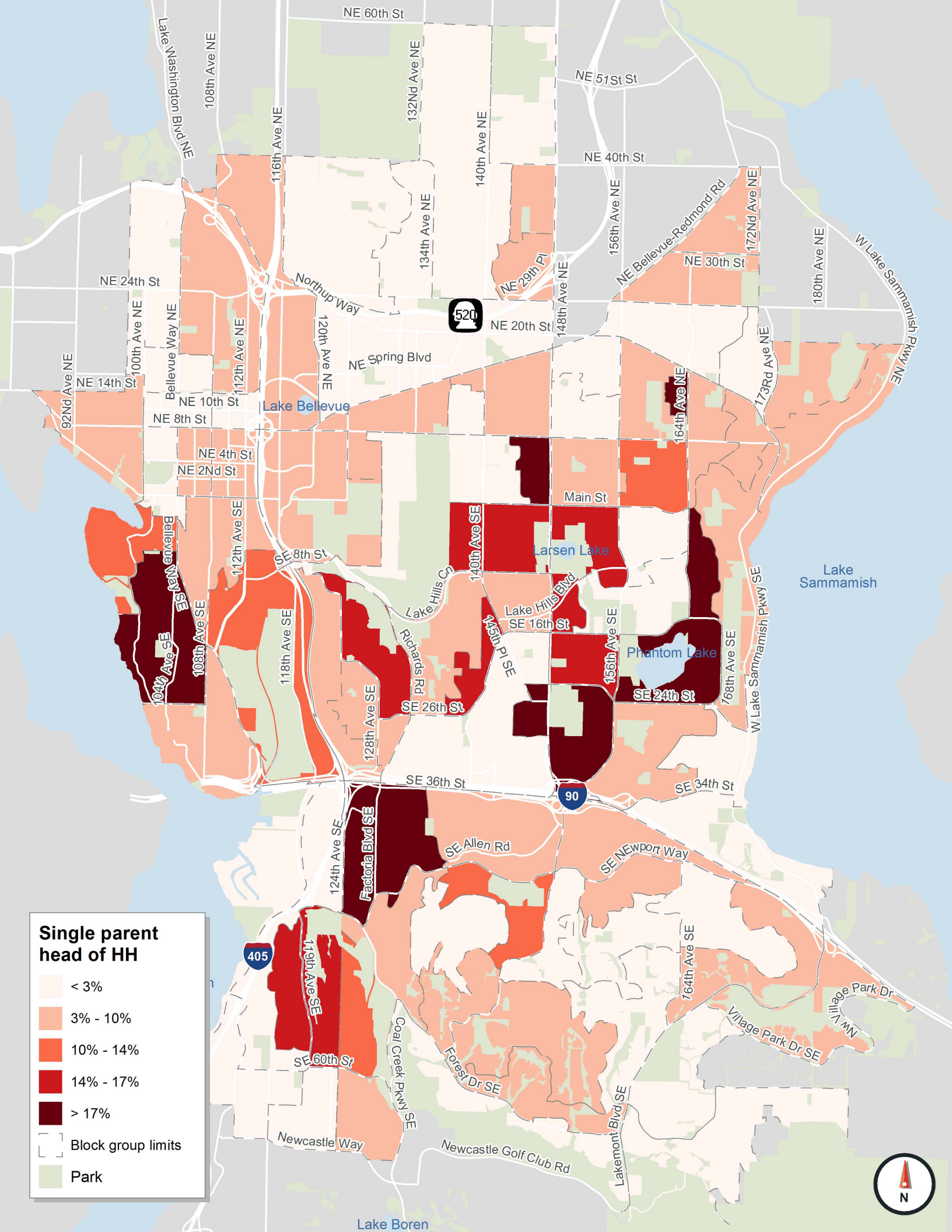




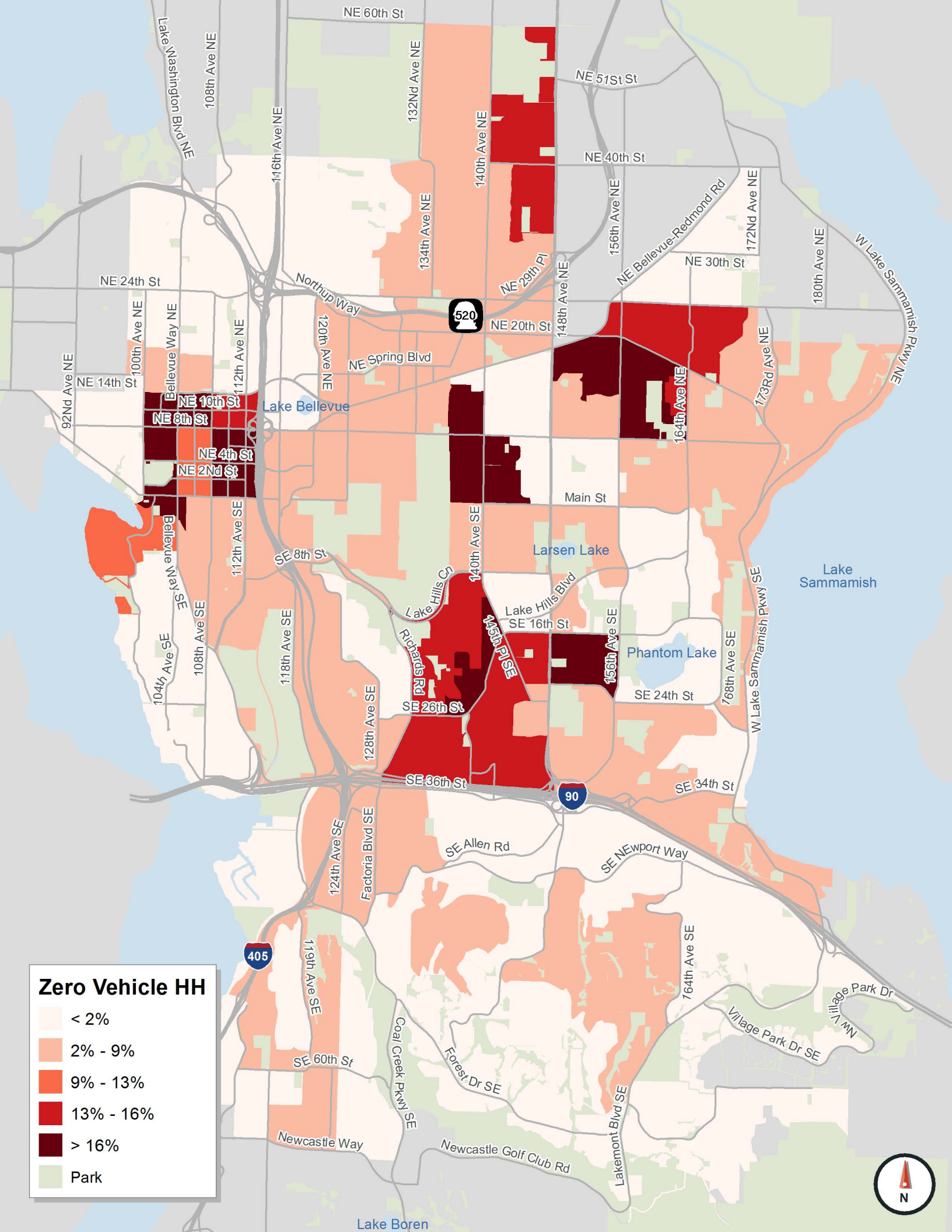
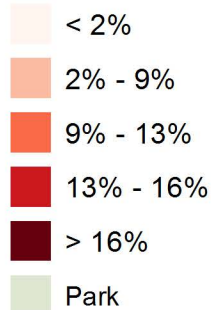
Single parent head of HH



Block group limits
Park

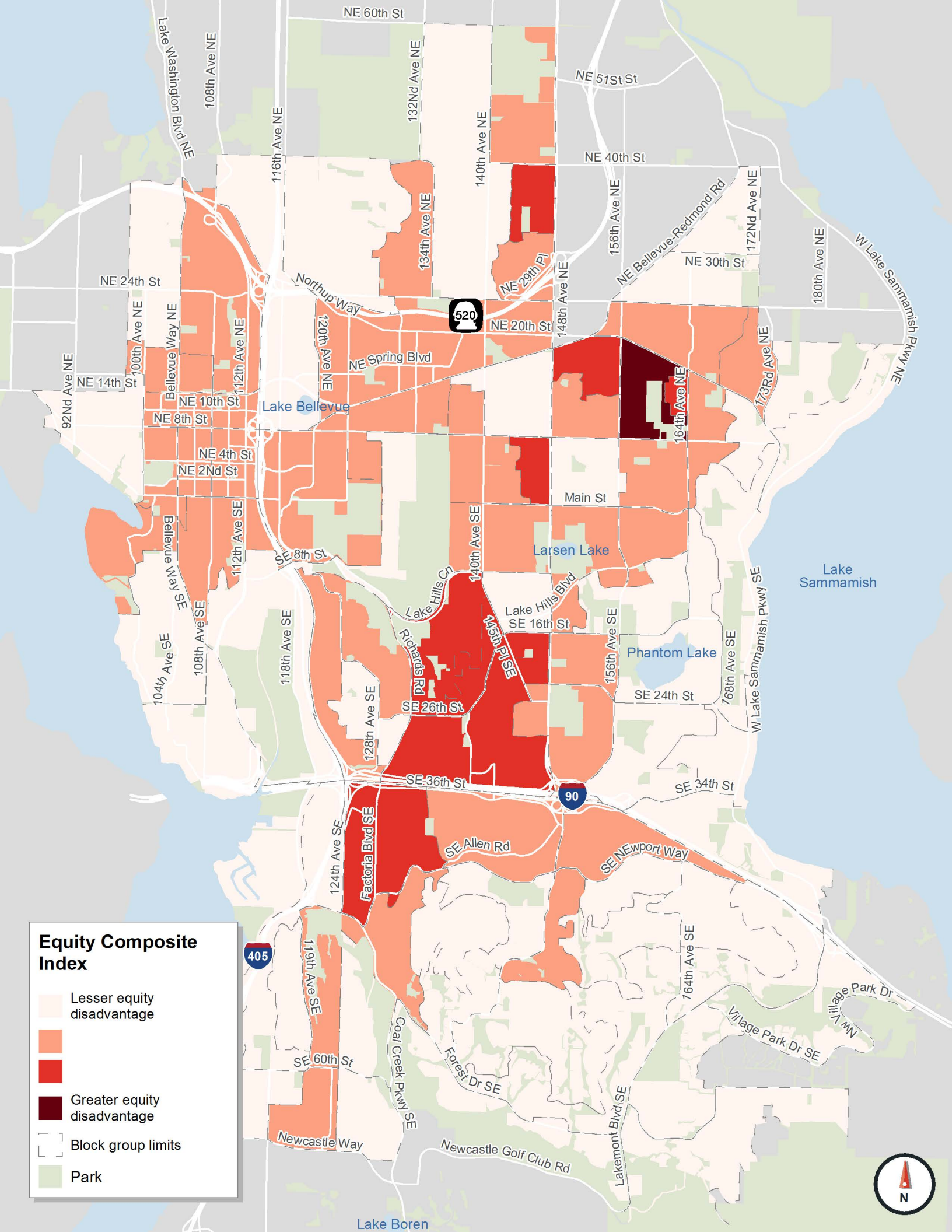


Zero Vehicle HH



Equity Composite Index

- Lesser equity disadvantage
- Greater equity disadvantage
- Block group limits
- Park



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March 2022