

**Regional Transit Committee Workshop**  
3/30/11

Technical Packet

**Corridors Identified as Under-Served by time period**

Connections				Warranted Frequency		
Between	And	Via	Major Route	PEAK	OFFPEAK	NIGHT
Cowen Park	Seattle CBD	University Way, I-5	73 TB EX			30
Burien	Seattle CBD	Des Moines Mem Dr, South Park	132 TB	15	15	30
Colman Park	Seattle CBD	Leschi, Yesler	27		15	30
Queen Anne	Seattle CBD	Queen Anne Ave N	13		Better than 15 min	
Madison Park	Seattle CBD	Madison St	11		15	
Ballard	Seattle CBD	15th Ave W	D	Better than 15 min	Better than 15 min	15
Mount Baker	Seattle CBD	31st Av S, S Jackson St	14 S		15	
Tukwila	Des Moines	McMicken Heights, Sea-Tac	156	15		30
Renton	Burien	S 154th St	F	Better than 15 min		15
Kent	Renton	84th Av S, Lind Av SW	153	15	30	30
Federal Way	Kent	Military Road	183	15	30	30
Queen Anne	Seattle CBD	Taylor Ave N	3 N		Better than 15 min	
Auburn	Burien	Kent, SeaTac	180	15		
Kent	Renton	Kent East Hill	169	15		
Ballard	Lake City	Holman Road, Northgate	75	Better than 15 min		
Renton	Renton Highlands	NE 4th St, Union Ave NE	105	15		
Renton	Seattle CBD	Skyway, S. Beacon Hill	106	Better than 15 min		
Shoreline CC	Northgate	N 130th St, Meridian Av N	345	15		30
Burien	Seattle CBD	1st Ave S, South Park, Airport Wy	131 TB	15	30	30
Bellevue	Redmond	NE 8th St, 156th Ave NE	B	Better than 15 min	15	15
West Seattle	Seattle CBD	Fauntleroy, Alaska Junction	C	Better than 15 min	15	15
U. District	Seattle CBD	Lakeview	25		30	
Northgate	Seattle CBD	Green Lake, Wallingford	16	15	15	
Redmond	Totem Lake	Willows Road	930		30	60
Green River CC	Kent	132nd Ave SE	164			30
Discovery Park	Seattle CBD	Gilman Ave W, 22nd Ave W, Thorndyke Av W	33	15	30	30
Rainier Beach	Capitol Hill	Rainier Ave	9	Better than 15 min		30
Totem Lake	Seattle CBD	Kirkland, SR-520	255			30
Aurora Village	Seattle CBD	Aurora Ave N	E	Better than 15 min	Better than 15 min	15
Pacific	Auburn	Algona	917	30	30	
Kennydale	Renton	Edmonds Av NE	909	30	30	
Renton Highlands	Renton	NE 7th St, Edmonds Av NE	908	30	30	
Tukwila	Fairwood	S 180th St, Carr Road	155	30	30	
Enumclaw	Auburn	Auburn Wy S, SR 164	186		30	
NE Tacoma	Federal Way	SW 356th St, 9th Ave S	182		30	
Issaquah	Overlake	Sammamish, Bear Creek	269		30	
Shoreline CC	Lake City	N 155th St, Jackson Park	330		60	
Northgate	U. District	Roosevelt Way NE, NE 75th St	68		15	30
Kenmore	U. District	Lake Forest Park, Lake City	372 TB			30
Ballard	Seattle CBD	W Nickerson, Westlake Av N, 9th Ave	17	15		30
Shoreline	U. District	Jackson Park, 15th Av NE	373		60	30
Kenmore	Shoreline	Lake Forest Park, Aurora Village TC	331	15		30

**Service is Below Target**

**Corridors Identified as Over-Served by time period**

Connections			Major Route	Warranted Frequency		
Between	And	Via		PEAK	OFFPEAK	NIGHT
U. District	Seattle CBD	Eastlake, Fairview	70	15		30
Beacon Hill	Seattle CBD	Beacon Ave	36			30
White Center	Seattle CBD	Highland Park, 4th Ave S	23			60
U. District	Bellevue	SR-520	271		30	
Auburn/GRCC	Federal Way	15th St SW, Lea Hill Rd	181			60
Totem Lake	Seattle CBD	Kirkland, SR-520	255		30	
High Point	Seattle CBD	35th Ave SW	21			60
Ballard	U. District	Green Lake, Greenwood	48 N			30
Avondale	Kirkland	NE 85th St, NE Redmond Wy, Avondale Wy NE	248			0
Kirkland	Factoria	Overlake, Crossroads, Eastgate	245		30	
Admiral District	Southcenter	California Ave SW, Military Rd, TIBS	128			60
Bellevue	Eastgate	Lake Hills Connector	271	30	30	60
Shoreline CC	Greenwood	Greenwood Av N	5	60	60	60
Othello Station	Columbia City	Seward Park	39	30	60	0
Kirkland	Bellevue	South Kirkland	230 W	60	60	
Alki	Seattle CBD	Admiral Way	56	30	60	
Overlake	Bellevue	Bell-Red Road	233	60	60	
Laurelhurst	U. District	NE 45th St	25	60		
Kenmore	Totem Lake	Finn Hill, Juanita	935	60		
UW Bothell	Redmond	Woodinville, Cottage Lake	251	60		
Overlake	Bellevue	Sammamish Viewpoint, Northup Way	249	60		
Redmond	Eastgate	148th Ave, Crossroads, Bellevue College	221	60	60	0
Totem Lake	Kirkland	Kingsgate	236	60	60	0
UW Bothell/CCC	Kirkland	132nd Ave NE, Lk Wash Voch Tech	238	60	60	0
Eastgate	Bellevue	Newport Wy, S. Bellevue, Beaux Arts	222		60	0
Mercer Island	S Mercer Island	Island Crest Way	204	60	60	
Kenmore	Kirkland	Juanita	234		60	0
Issaquah	Eastgate	Newport Way	271	60	60	
Fremont	Broadview	8th Av NW, 3rd Av NW	28	60	60	0
Eastgate	Overlake	Phantom Lake	233	60		

**Service is Above Target**

**ROUTES THAT DO NOT SERVE THE SEATTLE CORE THAT ARE IN THE BOTTOM 25% OF PRODUCTIVITY IN ONE TIME PERIOD OR MORE BASED ON FALL 2009 PERFORMANCE DATA**

Route	From	To	Via	Peak Period		Off Peak		Night	
				Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi
38	Mt Baker	Beacon Hill	Rainier	12.78	0.75	17.36	2.00		
51	Admiral District	Genesee Hill	Alaska Junction	18.92	2.68	13.89	2.25		
53	Alaska Junction	Alaska Junction	Alki	10.18	2.39	11.56	3.45		
110	SW Renton	North Renton	Renton Transit Center	13.77	1.32				
118	S Vashon	N Vashon	Valley Center	19.98	5.21	6.36	1.75		
119	S Vashon	N Vashon	Valley Center	24.83	6.44	7.64	1.65		
129	Tukwila Station	Riverton Heights	Sea Tac	5.54	0.72				
139	Gregory Heights	Burien	Downtown Burien	20.62	3.41	17.47	3.35	7.25	1.16
149	Renton	Enumclaw	Maple Valley, BlackDiamond	4.13	1.37	8.87	2.60		
154	Tukwila Station	SODO	East Marginal Way	9.49	2.51				
187	Twin Lakes	Federal Way	S 320th	31.75	5.84	33.42	6.45	16.50	3.04
200	Issaquah	Sammamish	Gilman Blvd, 220th SE	7.44	1.64	8.11	3.19		
201	Mercer Island	Seattle CBD	I-90	4.95	0.49				
203	Mercer Island	East Mercer Island	N Mercer Way, SE 40 th	15.25	1.88	24.15	2.42		
209	Issaquah	North Bend	Fall City, Snoqualmie	5.09	2.39	8.12	4.67		
219	Factoria	Newcastle	Newport Hills	7.75	1.32				
221	Redmond	Eastgate	148th Ave, Crossroads, Bellevue College	15.39	5.05	13.52	4.75	9.01	2.76
222	Eastgate	Bellevue	Newport Wy , S. Bellevue, Beaux Arts	19.44	4.88	14.19	4.26	7.16	2.29
234	Kenmore	Kirkland	Juanita	14.91	5.70	15.66	7.23	8.89	3.84
236	Totem Lake	Kirkland	Kingsgate	8.91	2.65	8.20	3.19	3.43	1.24
238	UW Bothell/CCC	Kirkland	132nd Ave NE, Lk Wash Voch Tech	11.41	3.24	10.53	3.95	4.25	1.46
247	Overlake	Kent	I-405, Renton	7.03	2.14				
248	Avondale	Kirkland	Avondale Way NE, 85th St	17.20	4.66	14.62	4.84	8.93	2.72
251	UW Bothell	Redmond	Woodinville, Cottage Lake	6.27	2.54	5.17	2.08		
269	Issaquah	Overlake	Sammamish, Bear Creek	7.77	3.28				
280	Seattle CBD	Seattle CBD	Bellevue, Renton, SODO					11.31	6.51
291 DART	Kingsgate P&R	Redmond	Willows Rd NE	9.67	2.92				
331	Kenmore	Shoreline	Lake Forest Park, Aurora Village TC	20.20	6.85	25.01	8.38	11.37	3.44
908 DART	Renton Highlands	Renton	NE 7th St, Edmonds Av NE	9.81	2.60	7.83	2.21		
909 DART	Kennydale	Renton	Edmonds Av NE	11.48	2.29	9.91	2.07		
912	Covington	Enumclaw	Black Diamond-Enumclaw Rd			2.30	0.52		
913 DART	S Kent	N Kent	Riverview Blvd	3.12	0.76	3.18	0.79		
919 DART	SE Auburn	North Auburn	Auburn Wy S	14.33	2.63	14.15	2.79		
926 DART	Crossroads	Eastgate	Phantom Lake, 164th Ave NE	9.21	2.35	8.10	2.24		
927 DART	Issaquah	Sammamsih	Issaquah-Fall City Road	6.61	2.64	5.58	2.13		
929	Redmond	Fall City	Duvall/Carnation	4.12	1.53	4.45	2.32		
935 DART	Kenmore	Totem Lake	Finn Hill, Juanita	5.78	1.70	4.20	1.29		
<b>Top 25%</b>				<b>25.8</b>	<b>7.6</b>	<b>28.25</b>	<b>9.84</b>	<b>19.08</b>	<b>6.26</b>
<b>Bottom 25%</b>				<b>11.1</b>	<b>2.6</b>	<b>11.30</b>	<b>3.00</b>	<b>11.37</b>	<b>3.75</b>

**ROUTES THAT SERVE THE SEATTLE CORE THAT ARE IN THE BOTTOM 25% OF PRODUCTIVITY IN ONE TIME PERIOD OR MORE BASED ON FALL 2009 PERFORMANCE DATA**

Route	From	To	Via	Peak Period		Off Peak		Night	
				Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi
1	Queen Anne	Seattle CBD	10th Ave W, Seattle Center	67.28	15.13	61.52	15.58	12.15	1.65
2NEX	Queen Anne	Seattle CBD	Queen Anne Ave N, 6th Ave W	31.34	6.52				
2S	Madrona Park	Seattle CBD	E Union	55.68	9.95	54.24	11.62	26.22	6.00
7 EX	Rainier Beach	Seattle CBD	Rainier Ave S	29.91	8.53				
8	Rainier Beach	Seattle Center	MLK Jr Wy, E John St, Denny Way	43.76	9.74	43.24	14.24	20.02	5.47
12	Capitol Hill	Seattle CBD	Madison St	49.66	10.34	48.15	11.69	18.38	4.51
14N	Capital Hill	Seattle CBD	Summit/Bellevue; Pike/Pine	44.69	11.03	40.85	11.29	19.22	5.61
14S	Mt Baker	Seattle CBD	31st Ave S, S Jackson St	38.71	9.18	45.53	12.92	22.26	5.46
17	Ballard	Seattle CBD	W Nickerson, Westlake Av N, 9th Ave	33.82	9.83	32.03	10.35	13.86	5.42
21	High Point	Seattle CBD	35th Ave SW	31.46	10.89	28.76	11.62	15.25	5.96
22	White Center	Seattle CBD	California Ave SW, 1st Ave S	27.01	8.41	22.18	9.53		
23	White Center	Seattle CBD	Highland Park, 4th Ave S	32.09	14.07	26.76	13.13	11.79	5.24
24	White Center	Seattle CBD	California Ave SW; 1st Ave S	41.52	11.41	31.36	9.29	13.50	4.22
25	Laurelhurst	Seattle CBD	U District	18.06	5.23	14.65	5.70		
27	Colman Park	Seattle CBD	Leschi, Yesler	35.07	7.76	30.55	7.86	16.48	4.02
28	Fremont	Broadview	8th Av NW, 3rd Av NW	45.73	10.63	45.49	14.58	20.30	5.10
30	Sand Point	U. District	NE 55th St	34.57	10.35	25.20	8.15	19.21	5.89
31	U District	Magnolia	N 40th, Nickerson	34.93	8.45	25.78	8.73		
33	Discovery Park	Seattle CBD	Gilman Ave W, 22nd Ave W, Thorndyke Av W	36.30	10.66	24.94	7.31	11.46	3.00
34 EX	Rainier Beach	Seattle CBD	Seward Park Ave/Rainier Ave S	24.09	7.14				
35	Harbor Island	Seattle CBD	4th Ave S	14.37	4.86				
37	West Seattle	Seattle CBD	Alki	15.98	7.18	7.11	3.24		
39	Othello Station	Columbia City	Seward Park	24.99	7.87	22.35	8.19	7.76	2.81
42	Columbia City	Pioneer Square	Mt Baker	13.54	2.66	16.73	3.60		
45 EX	Queen Anne	University District	N 40th St	18.41	5.87				
46	Ballard	U District	Leary Way, N 40th	20.30	4.39	12.50	2.39		
48N	Loyal Heights	University District	NW 85th St	47.18	8.80	46.98	10.98	26.19	6.27
55	West Seattle (Admiral)	Seattle CBD	California Ave SW, Alaskan Way Viaduct	43.09	18.99	31.10	14.52	16.16	1.84
56	Alki	Seattle CBD	Admiral Way	33.12	7.78	29.71	11.14	14.32	5.76
60	Capitol Hill	White Center	South Park, Georgetown, First Hill	38.80	11.62	37.78	11.81	17.78	5.25
66 EX	Northgate	Seattle CBD	Seattle CBD	34.57	15.02	26.33	13.29	16.33	7.76
70	U. District	Seattle CBD	Eastlake, Fairview	31.88	10.92	26.97	11.30	14.17	3.75
79 EX	Lake City	Seattle CBD	Ravenna Ave/I-5	12.93	4.92				
81	Ballard/Loyal Heights	Seattle CBD	15th Ave NW					13.34	4.64
82	Maple Leaf/Greenwood	Seattle CBD	N 85th St/Greenwood N					13.31	4.83
84	Madison Park/Madrona	Seattle CBD	E Madison St					7.75	1.85
99	Seattle Waterfront	International District	Alaskan Way	21.43	6.62	16.62	4.86		
114	Renton	Seattle CBD	Newcastle, I-90	15.86	9.67				
116 EX	Vashon	Seattle CBD	Fauntleroy/1st Ave S	17.17	9.02				
118 EX	Vashon	Seattle CBD	Fauntleroy/1st Ave S	17.16	8.58				
119 EX	Vashon	Seattle CBD	Fauntleroy/1st Ave S	17.84	10.56				
123 EX	Gregory Heights	Seattle CBD	SR 509/4th Ave S	16.12	10.46				
131	Des Moines	Seattle CBD	Normandy Park, Burien, Georgetown	26.85	10.11	28.18	12.41	14.01	5.83
132	Des Moines	Seattle CBD	Normandy Park, Burien, South Park	25.95	9.85	29.56	12.71	13.89	6.83
<b>Top 25%</b>				<b>41.3</b>	<b>14.3</b>	<b>48.01</b>	<b>17.03</b>	<b>27.11</b>	<b>9.03</b>
<b>Bottom 25%</b>				<b>18.0</b>	<b>8.9</b>	<b>28.96</b>	<b>11.62</b>	<b>16.20</b>	<b>5.50</b>

**ROUTES THAT SERVE THE SEATTLE CORE THAT ARE IN THE BOTTOM 25% OF PRODUCTIVITY IN ONE TIME PERIOD OR MORE BASED ON FALL 2009 PERFORMANCE DATA**

Route	From	To	Via	Peak Period		Off Peak		Night	
				Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi	Rides/Plat Hour	Pass Mil/Plat Mi
134	Burien	Seattle CBD	South Park, Georgetown	18.78	8.65				
150	Kent	Seattle CBD	Tukwila	28.97	19.89	27.64	21.87	21.37	18.06
152	Auburn	Seattle CBD	I-5	11.81	7.29				
157	Kent East Hill	Seattle CBD	I-5	9.37	5.85				
159	Kent Timberlane	Seattle CBD	Kent East Hill, I-5	16.51	9.55				
161	Kent- Lake Meridian	Seattle CBD	Tukwila, I-5	13.18	6.68				
162	Kent	Seattle CBD	Kent Sounder Station, I-5	15.33	8.56				
175	Federal Way	Seattle CBD	Midway, I-5	11.08	7.19				
179	Federal Way	Seattle CBD	Twin Lakes, I-5	13.33	10.14				
190	Redondo Heights	Seattle CBD	Star Lake, I-5	14.32	9.45				
192	Star Lake	Seattle CBD	Kent, I-5	11.72	6.25				
196	S Federal Way	Seattle CBD	I-5	11.40	7.32				
202	Mercer Island	Seattle CBD	I-90	10.21	3.33				
205 EX	Mercer Island	Seattle CBD	I-90	17.91	5.58				
210	Issaquah	Seattle CBD	Eastgate, Mercer Island	10.33	4.53				
211 EX	Eastgate P&R	First Hill	I-90	10.72	3.68				
214	Issaquah	Seattle CBD	Eastgate	15.70	7.75				
215	North Bend	Seattle CBD	Snoqualmie, Issaquah, Eastgate	15.14	8.93				
216	Bear Creek	Seattle CBD	Sammamish, Eastgate, Mercer Island	15.07	11.30				
217	Seattle CBD	Issaquah	Eastgate	17.56	10.47				
250	Redmond	Seattle CBD	Overlake	11.28	5.64				
255	Totem Lake	Seattle CBD	Juanita, Kirkland, SR-520	29.48	16.92	22.36	15.96	15.58	10.82
256	Overlake	Seattle CBD	South Kirkland, SR-520	16.19	7.35				
257	Brickyard	Seattle CBD	Kingsgate, SR-520	17.10	10.52				
260	Juanita	Seattle CBD	NE 116th, I-405, SR-520	14.47	9.37				
261	Overlake	Seattle CBD	Bellevue, SR-520	16.53	6.66				
265	Redmond	Seattle CBD	Houghton, I-405, SR-520	12.26	6.71				
266	Redmond	Seattle CBD	148th Ave NE, SR-520	12.54	6.58				
268	Redmond	Seattle CBD	Bear Creek, SR-520	17.61	10.60				
271	U. District	Issaquah	SR-520, Bellevue, Eastgate	23.69	9.69	25.61	12.14	14.96	7.15
272	Eastgate	U District	148th Ave NE, NE 8th, SR-520	18.87	8.33				
277	Juanita	U District	Kirkland, Montlake Blvd	13.73	5.85				
311	Duvall	Seattle CBD	Woodinville, I-405, SR-520	15.56	11.78				
<b>Top 25%</b>				<b>41.3</b>	<b>14.3</b>	<b>48.01</b>	<b>17.03</b>	<b>27.11</b>	<b>9.03</b>
<b>Bottom 25%</b>				<b>18.0</b>	<b>8.9</b>	<b>28.96</b>	<b>11.62</b>	<b>16.20</b>	<b>5.50</b>

# King County Minority and Low Income Census Tracts

