

# Appendix D: 2015 Demand Estimates



**Appendix D**  
**2015 Estimated Public Transit Demand using the TCRP Method**  
**TAP Study Area**

Census Tract	Census Block Group	Estimated Annual Passenger-Trip Demand			Estimated Daily Transit Demand		Daily Demand Density (Trips per Sq. Mile per Day)
		Elderly	Mobility-Limited	Total Annual Demand	#	%	
041607	1	530	20	550	2	0.5%	2.2
041608	2	260	20	280	1	0.3%	6.3
041608	5	180	0	180	1	0.2%	1.4
042001	3	210	0	210	1	0.2%	4.2
042001	4	290	50	340	1	0.3%	0.8
042001	5	380	40	420	2	0.4%	5.2
042003	1	290	30	320	1	0.3%	0.4
042003	2	120	20	140	1	0.1%	5.3
042003	3	400	60	460	2	0.4%	5.7
042004	1	270	170	440	2	0.4%	4.8
042004	2	200	0	200	1	0.2%	2.2
042004	3	360	10	370	1	0.4%	5.8
042005	1	520	140	660	3	0.6%	2.4
042005	2	250	50	300	1	0.3%	1.4
042005	3	310	0	310	1	0.3%	0.5
042006	1	70	40	110	0	0.1%	0.8
042006	2	360	310	670	3	0.6%	8.2
050101	1	130	80	210	1	0.2%	6.7
050101	2	170	50	220	1	0.2%	0.5
050101	3	150	50	200	1	0.2%	4.7
050102	1	110	280	390	2	0.4%	7.2
050102	2	500	210	710	3	0.7%	13.5
050102	3	130	80	210	1	0.2%	2.8
050200	1	270	140	410	2	0.4%	1.9
050200	2	450	60	510	2	0.5%	0.8
050200	3	1,090	130	1,220	5	1.2%	3.4
050200	4	100	50	150	1	0.1%	4.8
050300	2	250	110	360	1	0.3%	7.9
050300	6	430	90	520	2	0.5%	2.7
050500	3	1,770	140	1,910	7	1.8%	28.6
050500	4	2,030	60	2,090	8	2.0%	3.1
050600	1	590	20	610	2	0.6%	0.5
050700	1	340	60	400	2	0.4%	4.9
050700	2	560	80	640	3	0.6%	11.0
051300	1	330	20	350	1	0.3%	7.3
051300	2	460	20	480	2	0.5%	9.3
051300	3	300	190	490	2	0.5%	6.3
051300	4	180	0	180	1	0.2%	6.1
051300	5	300	120	420	2	0.4%	9.2
051601	1	370	230	600	2	0.6%	6.0
051601	2	30	70	100	0	0.1%	3.4
051601	3	280	70	350	1	0.3%	11.2
051601	4	500	150	650	3	0.6%	8.4
051602	3	350	90	440	2	0.4%	15.8
051602	4	250	30	280	1	0.3%	6.4
051701	5	950	270	1,220	5	1.2%	20.1
051702	4	350	100	450	2	0.4%	7.0
051801	1	90	140	230	1	0.2%	6.3
051801	4	510	90	600	2	0.6%	11.0
051802	1	780	300	1,080	4	1.0%	7.9
051905	3	160	20	180	1	0.2%	2.5
051905	4	330	120	450	2	0.4%	3.5
051905	5	220	70	290	1	0.3%	9.7
051905	6	250	150	400	2	0.4%	5.5
051905	7	290	70	360	1	0.3%	9.6
051911	2	120	60	180	1	0.2%	0.4
051911	3	650	50	700	3	0.7%	4.2
051911	4	290	160	450	2	0.4%	2.8
051911	5	210	100	310	1	0.3%	1.0
051911	6	300	110	410	2	0.4%	2.2
051912	1	170	0	170	1	0.2%	0.4
051912	2	400	110	510	2	0.5%	0.6
051913	1	260	170	430	2	0.4%	5.1
051913	2	250	90	340	1	0.3%	4.7
051913	3	110	50	160	1	0.2%	2.4
051913	4	320	180	500	2	0.5%	3.1
051914	1	220	80	300	1	0.3%	4.5
051914	2	140	50	190	1	0.2%	2.9
051914	4	200	0	200	1	0.2%	3.3
051915	1	440	190	630	2	0.6%	3.4
051915	3	200	80	280	1	0.3%	7.7
051915	4	130	70	200	1	0.2%	1.3
051920	3	40	0	40	0	0.0%	0.9
052003	1	200	0	200	1	0.2%	0.7
052003	2	110	0	110	0	0.1%	0.4
052104	1	370	10	380	1	0.4%	0.4
052104	2	200	30	230	1	0.2%	0.0
052105	1	150	150	300	1	0.3%	0.1
052105	2	460	80	540	2	0.5%	0.2
052107	1	320	80	400	2	0.4%	0.8
052107	2	440	100	540	2	0.5%	0.7
052108	1	370	20	390	2	0.4%	0.6
052108	2	410	100	510	2	0.5%	0.8
052108	3	340	250	590	2	0.6%	0.6
052110	1	60	30	90	0	0.1%	1.4
052110	2	110	60	170	1	0.2%	3.5
052110	3	70	20	90	0	0.1%	1.9
052110	4	50	30	80	0	0.1%	2.0
052110	5	60	0	60	0	0.1%	1.8
052110	6	110	30	140	1	0.1%	4.2
052110	7	420	200	620	2	0.6%	3.0
052110	8	150	30	180	1	0.2%	5.2
052110	9	290	0	290	1	0.3%	0.6

**Appendix D**  
**2015 Estimated Public Transit Demand using the TCRP Method**  
**TAP Study Area**

Census Tract	Census Block Group	Estimated Annual Passenger-Trip Demand			Estimated Daily Transit Demand		Daily Demand Density (Trips per Sq. Mile per Day)
		Elderly	Mobility-Limited	Total Annual Demand	#	%	
052111	1	100	0	100	0	0.1%	0.4
052111	2	60	0	60	0	0.1%	0.1
052111	3	230	140	370	1	0.4%	1.7
052112	4	250	50	300	1	0.3%	0.5
052112	5	90	30	120	0	0.1%	0.2
052112	6	220	40	260	1	0.2%	0.9
052113	1	110	10	120	0	0.1%	0.1
052113	2	220	40	260	1	0.2%	0.3
052113	3	150	160	310	1	0.3%	0.7
052203	1	190	100	290	1	0.3%	0.4
052203	2	380	20	400	2	0.4%	0.8
052203	3	150	80	230	1	0.2%	0.6
052204	1	170	20	190	1	0.2%	0.2
052204	2	120	20	140	1	0.1%	2.6
052204	3	140	160	300	1	0.3%	3.3
052205	1	140	10	150	1	0.1%	0.3
052205	2	320	90	410	2	0.4%	2.3
052205	4	1,570	40	1,610	6	1.5%	18.1
052205	6	320	20	340	1	0.3%	2.8
052206	1	340	190	530	2	0.5%	0.2
052206	2	310	0	310	1	0.3%	0.3
052206	3	80	10	90	0	0.1%	0.2
052207	1	40	20	60	0	0.1%	0.0
052207	2	180	70	250	1	0.2%	0.5
052207	3	410	50	460	2	0.4%	0.5
052207	4	290	0	290	1	0.3%	0.3
052207	5	160	80	240	1	0.2%	0.3
052301	1	150	70	220	1	0.2%	0.4
052301	2	110	40	150	1	0.1%	0.3
052301	3	370	40	410	2	0.4%	0.4
052301	4	420	90	510	2	0.5%	0.3
052302	1	450	130	580	2	0.6%	0.8
052302	2	210	20	230	1	0.2%	0.2
052302	3	380	70	450	2	0.4%	0.4
052401	1	320	220	540	2	0.5%	4.7
052401	2	760	0	760	3	0.7%	21.8
052401	3	370	0	370	1	0.4%	4.0
052401	4	290	20	310	1	0.3%	4.6
052401	5	340	100	440	2	0.4%	4.0
052402	1	300	20	320	1	0.3%	6.3
052402	3	250	70	320	1	0.3%	3.3
052402	4	390	0	390	2	0.4%	6.4
052502	1	480	20	500	2	0.5%	0.7
052502	2	290	50	340	1	0.3%	1.0
052502	3	740	80	820	3	0.8%	2.2
052503	1	570	0	570	2	0.5%	2.6
052503	2	280	20	300	1	0.3%	6.1
052503	4	270	20	290	1	0.3%	2.3
052504	1	390	60	450	2	0.4%	2.6
052504	2	180	110	290	1	0.3%	1.0
052504	3	130	130	260	1	0.2%	0.8
052603	1	130	60	190	1	0.2%	0.3
052603	2	230	30	260	1	0.2%	1.7
052603	3	170	80	250	1	0.2%	2.5
052604	1	280	170	450	2	0.4%	1.3
052604	2	540	90	630	2	0.6%	6.6
052604	3	220	50	270	1	0.3%	2.0
052605	2	320	0	320	1	0.3%	1.5
052605	3	430	120	550	2	0.5%	5.0
052605	4	100	70	170	1	0.2%	2.0
052606	1	300	110	410	2	0.4%	1.6
052606	2	290	140	430	2	0.4%	0.9
052606	3	270	10	280	1	0.3%	2.0
052606	4	140	0	140	1	0.1%	0.3
052607	1	350	110	460	2	0.4%	1.9
052607	2	200	50	250	1	0.2%	0.3
052701	1	530	50	580	2	0.6%	0.3
052703	1	400	260	660	3	0.6%	1.2
052703	2	220	70	290	1	0.3%	0.6
052704	1	220	70	290	1	0.3%	2.0
052704	2	180	110	290	1	0.3%	0.6
052704	4	350	90	440	2	0.4%	3.6
052704	5	440	140	580	2	0.6%	0.4
052705	1	400	60	460	2	0.4%	1.8
052705	2	230	50	280	1	0.3%	0.7
052705	3	160	80	240	1	0.2%	0.3
052705	4	80	0	80	0	0.1%	1.6
052803	1	210	150	360	1	0.3%	0.5
052803	2	490	120	610	2	0.6%	1.7
052803	3	180	50	230	1	0.2%	3.6
052803	4	220	110	330	1	0.3%	1.3
052804	1	630	110	740	3	0.7%	3.9
052804	2	280	70	350	1	0.3%	0.9
052804	3	250	20	270	1	0.3%	4.8
052804	4	320	20	340	1	0.3%	6.4
052805	1	1,000	110	1,110	4	1.1%	15.0
052805	3	540	60	600	2	0.6%	6.6
052805	4	80	30	110	0	0.1%	2.1

**Appendix D  
2015 Estimated Public Transit Demand using the TCRP Method  
TAP Study Area**

Census Tract	Census Block Group	Estimated Annual Passenger-Trip Demand			Estimated Daily Transit Demand		Daily Demand Density (Trips per Sq. Mile per Day)
		Elderly	Mobility-Limited	Total Annual Demand	#	%	
052806	1	290	170	460	2	0.4%	3.8
052806	2	350	140	490	2	0.5%	7.0
052806	3	90	220	310	1	0.3%	4.3
052806	4	340	70	410	2	0.4%	8.5
052901	1	900	200	1,100	4	1.1%	13.4
052901	3	1,140	40	1,180	5	1.1%	10.3
052901	4	280	80	360	1	0.3%	5.0
052901	5	620	70	690	3	0.7%	11.9
052904	2	210	0	210	1	0.2%	4.8
052904	5	1,200	150	1,350	5	1.3%	8.5
053001	1	240	100	340	1	0.3%	0.2
053001	2	840	130	970	4	0.9%	0.9
053001	3	640	170	810	3	0.8%	0.2
053002	1	330	80	410	2	0.4%	0.2
053002	2	330	60	390	2	0.4%	0.3
053002	3	150	60	210	1	0.2%	0.4
053002	4	250	110	360	1	0.3%	0.2
053002	5	460	70	530	2	0.5%	0.7
053002	6	190	40	230	1	0.2%	0.3
053101	1	240	0	240	1	0.2%	0.2
053101	2	170	60	230	1	0.2%	0.1
053102	1	800	0	800	3	0.8%	1.1
053102	2	420	180	600	2	0.6%	0.8
053102	3	530	30	560	2	0.5%	0.9
053102	4	90	60	150	1	0.1%	0.4
053201	1	1,960	60	2,020	8	1.9%	0.5
053201	2	270	160	430	2	0.4%	0.3
053201	3	310	0	310	1	0.3%	0.3
053202	1	140	40	180	1	0.2%	0.1
053202	2	110	130	240	1	0.2%	0.3
053202	3	310	0	310	1	0.3%	1.4
053202	4	280	50	330	1	0.3%	1.1
053202	5	0	50	50	0	0.0%	0.1
053301	1	360	0	360	1	0.3%	0.9
053301	2	380	20	400	2	0.4%	0.7
053301	3	370	120	490	2	0.5%	7.1
053301	4	660	50	710	3	0.7%	0.2
053302	1	180	50	230	1	0.2%	0.1
053302	2	320	0	320	1	0.3%	0.2
053302	3	120	100	220	1	0.2%	0.2
053302	4	430	100	530	2	0.5%	0.7
053302	5	270	110	380	1	0.4%	0.1
053400	1	360	170	530	2	0.5%	0.1
053400	2	380	0	380	1	0.4%	0.1
053400	3	150	30	180	1	0.2%	0.0
053400	4	470	130	600	2	0.6%	0.3
053503	1	650	50	700	3	0.7%	2.0
053503	2	140	70	210	1	0.2%	0.9
053503	3	150	40	190	1	0.2%	0.3
053503	4	420	80	500	2	0.5%	0.4
053503	5	160	30	190	1	0.2%	3.7
053503	7	270	40	310	1	0.3%	1.8
053504	1	290	160	450	2	0.4%	0.8
053504	4	410	70	480	2	0.5%	1.0
053505	1	150	70	220	1	0.2%	0.3
053505	2	330	130	460	2	0.4%	0.2
053505	3	210	80	290	1	0.3%	0.2
053505	4	250	0	250	1	0.2%	0.4
053506	1	150	90	240	1	0.2%	0.1
053506	2	100	10	110	0	0.1%	0.2
053506	3	260	130	390	2	0.4%	0.0
053506	4	240	30	270	1	0.3%	0.2
053506	5	450	80	530	2	0.5%	0.6
053506	6	210	40	250	1	0.2%	0.1
053601	1	230	0	230	1	0.2%	0.3
053601	2	300	130	430	2	0.4%	2.0
053601	3	180	80	260	1	0.2%	1.2
053601	4	230	180	410	2	0.4%	0.4
053601	5	230	50	280	1	0.3%	0.9
053601	6	130	20	150	1	0.1%	0.3
053601	7	320	0	320	1	0.3%	0.1
053602	1	270	30	300	1	0.3%	0.2
053602	2	280	10	290	1	0.3%	0.1
053602	3	350	20	370	1	0.4%	0.0
053602	4	190	70	260	1	0.2%	0.1
053602	5	0	0	0	0	0.0%	0.0
053801	1	150	90	240	1	0.2%	0.0
053801	2	180	30	210	1	0.2%	0.1
053801	3	140	80	220	1	0.2%	0.0
053802	1	310	80	390	2	0.4%	0.6
053802	3	440	120	560	2	0.5%	0.4
053803	4	360	20	380	1	0.4%	0.0
<b>Totals</b>		<b>85,110</b>	<b>19,360</b>	<b>104,470</b>	<b>410</b>	<b>100.0%</b>	<b>739</b>

Source: 2000 US Census; WA State Office of Financial Management, Forecasting Division - June 27, 2007; LSC, 2008.