

Pulse Statistics: June 24 – July 14, 2018

Ridership

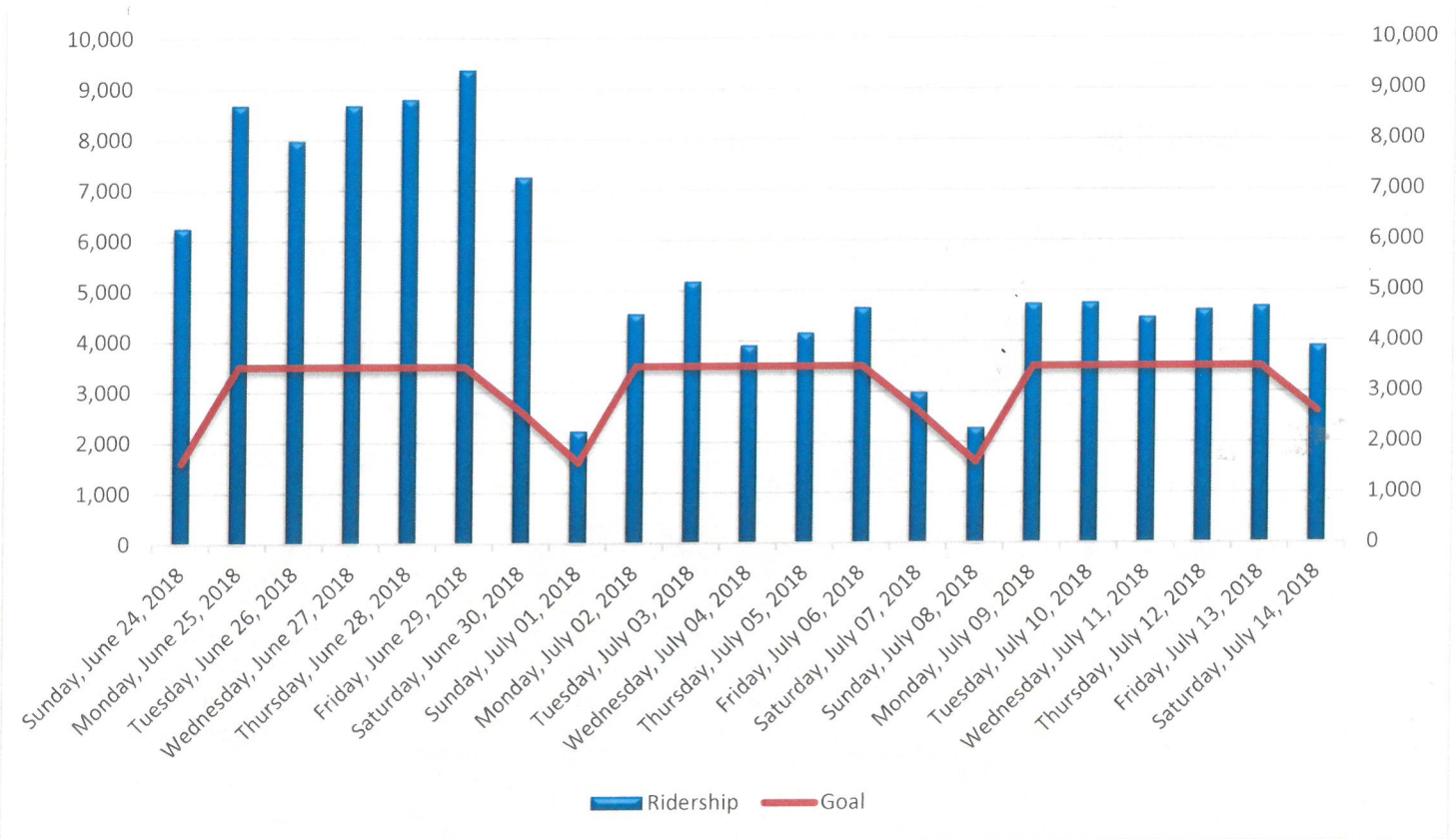


Figure 1

Weekly Summary

Week	Dates	Total Ridership
Week 1	June 24 – June 30	56,952
Week 2	July 1 – July 7	27,617
Week 3	July 8 – July 14	29,407

Figure 2

Major Connection Points

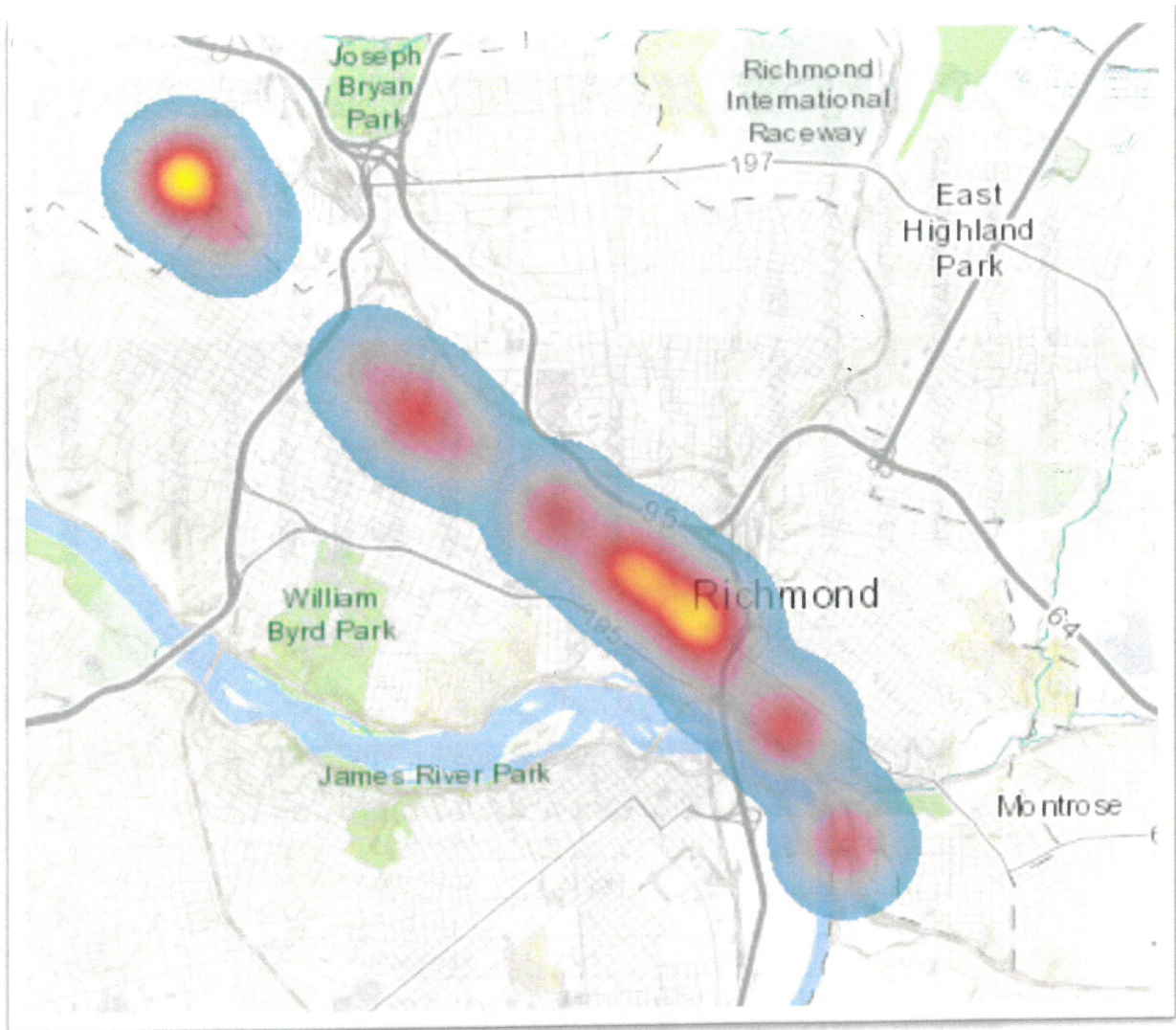


Figure 3

Pulse Statistics: June 24 – July 14, 2018

Station Boarding and Alighting Frequency Rank

Direction	Station	Day					
		Weekday		Saturday		Sunday	
		Ons	Offs	Ons	Offs	Ons	Offs
EAST	WILLOW LAWN BRT STATION	897.1	9.1	675.5	5.0	592.0	3.7
	EB SCIENCE MUSEUM BRT STATION	386.2	78.4	287.5	48.5	274.0	56.5
	ROCKETTS LANDING BRT STATION	8.3	393.9	0.0	356.5	0.0	440.7
	EB STAPLES MILL BRT STATION	272.8	80.8	154.5	50.0	131.2	55.8
	EB VCU/VUU BRT STATION	244.2	199.2	162.5	178.5	146.3	92.3
	EB ALLISON ST BRT STATION	174.5	54.1	92.0	39.5	73.5	38.8
	EB CONVENTION CENTER BRT STATION	159.0	376.0	107.0	256.5	68.2	139.0
	EB SCOTT'S ADDITION BRT STATION	152.8	40.4	134.5	32.5	89.0	33.5
	EB ARTS DISTRICT BRT STATION	136.7	244.1	81.0	201.0	76.5	128.5
	EB GOVERNMENT CENTER BRT STATION	128.9	572.7	75.5	282.0	77.5	284.3
	EB VCU MEDICAL CENTER BRT STATION	86.6	229.0	44.0	80.5	25.2	51.0
	EB MAIN STREET STATION BRT STATION	32.9	80.5	33.0	75.0	40.5	62.0
	EB SHOCKOE BOTTOM BRT STATION	23.5	354.4	10.5	231.5	28.2	180.3
EB EAST RIVERFRONT BRT STATION	13.0	27.0	10.5	30.5	16.7	65.8	
WEST	WILLOW LAWN BRT STATION	3.3	992.0	1.0	773.5	1.7	632.8
	WB GOVERNMENT CENTER BRT STATION	524.6	132.8	275.5	80.0	237.8	77.7
	WB CONVENTION CENTER BRT STATION	496.1	188.5	337.5	151.5	162.7	76.7
	WB SHOCKOE BOTTOM BRT STATION	474.3	16.5	348.0	22.0	242.0	24.8
	ROCKETTS LANDING BRT STATION	286.1	1.2	293.0	0.0	311.7	0.3
	WB VCU MEDICAL CENTER BRT STATION	271.1	98.3	120.5	38.5	75.7	39.5
	WB ARTS DISTRICT BRT STATION	236.9	96.3	221.5	70.0	137.0	56.0
	WB VCU/VUU BRT STATION	203.5	266.9	145.0	175.0	94.2	112.5
	WB MAIN STREET STATION BRT STATION	121.6	47.3	105.5	32.0	84.7	31.2
	WB SCIENCE MUSEUM BRT STATION	79.0	339.5	86.0	269.5	47.2	161.2
	WB ALLISON ST BRT STATION	60.3	211.0	37.0	125.5	37.3	82.3
	WB SCOTT'S ADDITION BRT STATION	29.3	168.0	32.0	169.0	28.0	113.5
	WB EAST RIVERFRONT BRT STATION	25.9	6.8	31.5	2.0	60.0	8.8
WB STAPLES MILL BRT STATION	18.5	253.9	21.0	153.5	17.7	124.7	

Figure 4

Headway Frequency

DIR	STAT	BRTWLA	SCIMUS	ARTDIS	GOVCTR	MAINST	SHKBTM	BRTORL
East	Mean	0:14:10	0:14:13	0:14:05	0:14:04	0:13:58	0:14:02	0:14:05
	Max	0:45:01	0:37:48	0:42:32	0:42:36	0:41:08	0:38:38	0:38:40
	Min	0:00:01	0:02:32	0:01:17	0:01:04	0:00:00	0:00:51	0:00:12
	Median	0:13:19	0:13:48	0:13:29	0:13:15	0:13:29	0:13:33	0:13:50

Figure 5

DIR	STAT	BRTWLA	SCIMUS	ARTDIS	GOVCTR	MAINST	SHKBTM	BRTORL
West	Mean	0:13:58	0:14:04	0:14:05	0:14:09	0:14:01	0:14:03	0:14:04
	Max	0:35:55	0:34:43	0:39:50	0:45:17	0:49:52	0:51:40	0:56:06
	Min	0:01:02	0:01:25	0:00:41	0:02:03	0:03:15	0:00:32	0:00:35
	Median	0:13:42	0:13:36	0:13:24	0:13:18	0:13:17	0:13:24	0:13:26

Figure 6

Runtimes

Direction	Schedule	Run Time Scheduled	Run Time Actual	Difference
East	Early AM	35	33	-2
	AM Peak	35	39	4
	Midday	35	40	5
	PM Peak	35	39	4
	Night	35	37	2
	Other	35	36	1
West	Early AM	37	36	-1
	AM Peak	37	39	2
	Midday	37	38	1
	PM Peak	37	38	1
	Night	37	37	0
	Other	37	36	-1

Figure 7

Jurisdiction	Category	Route	Sunday 6/24/2018	Monday 6/25/2018	Tuesday 6/26/2018	Wednesday 6/27/2018	Thursday 6/28/2018	Friday 6/29/2018	Saturday 6/30/2018	Grand Total
Richmond/Henrico	BRT	PULSE	6,240	8,669	7,968	8,672	8,789	9,364	7,250	56,952
Richmond	Local	1A	1,638	3,068	2,909	2,667	3,199	3,391	2,242	19,115
Richmond	Local	1B		987	1,078	1,138	1,198	1,128	766	6,294
Richmond	Local	1C	1,287	1,756	1,794	1,689	2,064	1,905	1,354	11,848
Richmond	Local	2A	1,172	1,501	1,569	1,339	1,284	1,514	1,086	9,465
Richmond	Local	2B		1,173	1,135	1,272	1,127	1,211	681	6,598
Richmond	Local	2C	1,030	1,787	1,763	1,652	1,826	1,935	1,326	11,320
Richmond	Local	3A		1,110	1,046	958	1,053	1,099	700	5,966
Richmond	Local	3B		1,616	1,738	1,753	1,661	1,785	1,012	9,566
Richmond	Local	3C	1,930	795	629	674	682	761	512	5,983
Richmond	Local	4A	267	489	467	461	408	414	384	2,889
Richmond	Local	4B	233	453	466	478	444	536	328	2,939
Richmond	Local	5	1,332	2,431	2,447	2,410	2,427	2,527	1,780	15,353
Richmond	Local	8	587	106	97	112	105	106	626	1,739
Richmond	Local	12	830	1,529	1,476	1,558	1,598	1,186	1,114	9,291
Richmond	Local	13	220	336	361	361	350	367	261	2,254
Richmond	Local	14	685	1,015	924	972	953	861	791	6,201
Richmond	Local	20	472	727	763	744	822	823	685	5,038
Richmond	Local	50	273	359	367	352	327	315	226	2,219
Richmond	Express	64		272	327	250	247	189		1,285
Richmond	Local	75		50	50	50	44	40		234
Richmond	Local	76	89	75	71	80	101	69	62	546
Richmond	Local	77	65	177	211	195	211	177	102	1,137
Richmond	Local	78	285	445	487	451	409	378	303	2,758
Richmond	Local	86	74	281	269	258	304	342	133	1,661
Richmond	Local	87	368	589	448	497	531	518	344	3,295
Richmond	Local	88		102	94	93	99	142	66	595
Henrico	Local	79		315	311	364	374	324		1,689
Henrico	Local	7A		840	905	912	843	858		4,358
Henrico	Local	7B		1,157	1,044	1,013	1,035	1,240		5,489
Henrico	Local	18		207	180	218	209	193		1,007
Henrico	Local	19		433	391	450	399	269		1,942
Henrico	Express	23		12	22	8	12	12		66
Henrico	Express	26		90	108	101	105	81		485
Henrico	Express	27		121	144	174	147	135		721
Henrico	Express	28		36	26	38	23	31		154
Henrico	Express	29		575	761	579	483	490		2,887
Henrico	Local	56		82	62	47	93	87		370
Henrico	Local	91		507	531	555	595	541		2,728
Henrico	Local	93		98	120	111	57	127		513
Petersburg	Express	95		130	170	180	160	136		776
Chesterfield	Local	82		152	135	176	148	135		746
Richmond Total			19,076	31,897	30,955	31,134	32,261	33,082	24,132	202,538
Henrico Total			0	4,474	4,605	4,570	4,373	4,387	0	22,409
Petersburg Total			0	130	170	180	160	136	0	776
Chesterfield Total			0	152	135	176	148	135	0	746
Grand Total			19,076	36,653	35,865	36,061	36,942	37,740	24,132	226,469