

RFP PTD19-007: FIXED ROUTE TRANSIT SERVICES – NORTH AND SOUTH TRANSIT FACILITIES
CITY OF PHOENIX – PUBLIC TRANSIT DEPARTMENT

Exhibit A – Estimated Miles and Hours

Estimated for July 1, 2020 to June 30, 2021 with service as of April 22, 2019

All numbers are estimates and are subject to change based on the terms and conditions of the RFP

		Monday-Thursday		Friday		Saturday		Sunday/Holiday		School		Total	
Route	Service	Annual Revenue Miles	Annual Revenue Hours	Annual Revenue Miles	Annual Revenue Hours	Annual Revenue Miles	Annual Revenue Hours	Annual Revenue Miles	Annual Revenue Hours	Annual Revenue Miles	Annual Revenue Hours	Annual Revenue Miles	Annual Revenue Hours
0	Local	435,055	30,494.87	109,714	7,635.83	71,967	4,649.67	69,210	4,507.57			685,946	47,287.93
1	Local	120,817	6,695.00	31,542	1,732.97	32,355	1,592.93	31,111	1,549.57			215,825	11,570.47
7	Local	563,610	38,175.23	144,616	9,707.72	122,671	7,780.93	118,088	7,524.53			948,986	63,188.42
8	Local	281,225	18,505.67	71,615	4,673.78	73,110	4,291.73	70,368	4,191.47			496,318	31,662.65
10	Local	69,237	4,902.80	18,076	1,257.67	18,330	1,111.93	17,592	1,083.63			123,234	8,356.03
12	Local	185,257	12,480.17	48,365	3,236.45	49,045	3,038.53	47,071	2,930.93			329,738	21,686.08
15	Local	109,272	8,449.43	28,528	2,173.15	28,929	2,016.73	27,764	1,947.83			194,492	14,587.15
16	Local	465,404	28,479.50	119,676	7,267.52	102,886	5,945.33	98,826	5,790.33	3,661	246.00	790,453	47,728.68
19	Local	690,456	50,823.63	174,258	12,765.32	116,910	7,553.87	112,603	7,369.87			1,094,227	78,512.68
27	Local	384,152	25,585.20	100,157	6,606.83	102,512	6,214.87	98,749	6,038.77			685,569	44,445.67
28	Local	113,099	5,352.57	29,527	1,384.25	29,942	1,152.67	28,737	1,111.67			201,305	9,001.15
32	Local	233,604	14,059.50	60,987	3,634.98	62,561	3,498.73	60,155	3,386.23	10,246	723.00	427,553	25,302.45
35	Local	561,753	37,498.87	144,378	9,589.30	125,662	7,430.80	121,061	7,250.00			952,855	61,768.97
39	Local	123,404	6,193.73	32,217	1,617.00	32,670	1,639.73	31,355	1,573.73			219,647	11,024.20
44	Local	313,031	17,976.93	81,701	4,635.40	83,240	4,331.60	79,987	4,216.60			557,959	31,160.53
50	Local	566,000	41,148.50	141,488	10,196.08	93,336	6,177.60	91,472	6,055.20			892,296	63,577.38
52	Local	141,710	8,401.37	36,996	2,168.25	37,516	2,014.13	36,006	1,945.90	900	48.00	253,128	14,577.65
60	Local	213,952	15,463.73	54,346	3,906.93	47,232	3,054.13	46,549	3,035.33			362,079	25,460.13
70	Local	574,032	40,008.63	143,689	9,938.02	103,058	6,344.00	102,259	6,368.40			923,038	62,659.05
80	Local	300,307	16,686.00	76,557	4,210.73	72,983	3,705.87	72,304	3,698.47			522,150	28,301.07
90	Local	309,277	19,497.90	79,638	4,957.98	74,632	4,281.33	73,360	4,260.10			536,908	32,997.32
106	Local	267,553	18,114.27	66,889	4,524.33	47,984	3,038.53	40,381	2,628.37			422,808	28,305.50
122	Local	127,651	7,594.53	33,326	1,969.80	33,794	1,677.00	32,434	1,609.50			227,205	12,850.83
138	Local	351,582	20,325.33	89,288	5,138.47	77,112	3,883.53	75,962	3,856.03			593,945	33,203.37
154	Local	273,500	14,715.27	70,787	3,787.70	68,596	3,659.07	66,335	3,559.27			479,219	25,721.30
170	Local	336,048	21,612.83	85,441	5,480.65	78,873	4,676.53	78,196	4,636.13			578,558	36,406.15
186	Local	308,374	16,792.43	79,732	4,334.05	80,455	4,194.67	78,410	4,098.67			546,970	29,419.82
DASH	Circulator	46,952	5,342.27	11,168	1,270.73							58,120	6,613.00
SMART	Circulator	66,814	6,056.40	15,893	1,440.60	12,452	1,128.40	13,889	1,258.60			109,047	9,884.00
ALEX	Circulator	101,433	5,053.87	24,127	1,202.13	13,521	667.33	15,081	744.33			154,162	7,667.67
SR51	RAPID	111,630	4,501.23	24,719	985.60							136,349	5,486.83
I-10E	RAPID	120,106	4,336.27	25,592	931.20							145,698	5,267.47
I-10W	RAPID	61,106	3,595.60	13,310	789.60							74,416	4,385.20
I-17	RAPID	215,077	8,463.80	49,463	1,941.60							264,540	10,405.40
South Mtn East	RAPID	18,159	1,053.77	4,315	250.40							22,474	1,304.17
South Mtn West	RAPID	17,853	952.77	4,242	226.40							22,095	1,179.17
Totals		9,178,493	585,389.87	2,326,363	147,569.43	1,894,335	110,752.20	1,835,315	108,227.03	14,806	1,017.00	15,249,311	952,955.53

NOTE: For purposes of this document revenue hours/miles do not include layover, deadhead, pull-in/out, or preparation.

Definition for this exhibit are as follows:

- Revenue Hours/Miles: The in-service time/distance providing passenger service
- Layover Hours: The time between consecutive in-service and off-service trips to provide time for both the vehicle operator to take a break and to get back on schedule, or recover, before the next trip departs if the trip arrives late at the end of the route
- Deadhead Hours/Miles: Time/Distances for vehicle movements between places on the network without passengers (e.g. route turnarounds not providing passenger service, interlining, etc.)
- Pull-in/out Hours/Miles: Time/Distance for vehicle movements between garages and trip terminals without passengers
- Preparation Hours: Times vehicle operators require to get their vehicles ready before they leave the garage and when they return
- Platform Hours/Miles: Total time/distance including revenue hours/miles, layover hours, deadhead hours/miles, pull-in/out hours/miles, and preparation hours

Ranges for service as of April 22, 2019:

- Layover Hours: 26.4 – 30.9% of revenue hours, 18.5 – 21.7% of platform hours
- Deadhead Hours: 4.9 – 5.1% of revenue hours, 3.5 – 3.6% of platform hours
- Deadhead Miles: 5.4 – 7.1% of revenue miles, 4.7 – 5.9% of platform miles
- Pull-in/out Hours: 5.2 – 9.2% of revenue hours, 3.6 – 6.5% of platform hours
- Pull-in/out Miles: 7.1 – 13.7% of revenue miles, 6.3 – 11.3% of platform miles