

Date: August 7, 2019

To: General Manager
Board of Directors

From: Timothy Kea, Senior Financial Analyst
Budget & Grants Department

Subject: June 2019 Monthly Performance Report (Includes FY2019 Summary)

The monthly systemwide ridership increased 0.2% in June compared to prior year's level. Passenger revenue decreased 3.2% and operations costs per boarding increased 7.4% (from \$4.57 to \$4.91) compared to June 2018. The costs per ride increase is mostly due to operations Type I Light Rail vehicles maintenance materials and equipment. The FY2019, total systemwide ridership were 96.6 million, down 0.4% from FY2018. Systemwide ridership decline includes but are not limited to demographic shifts, fuel prices, Transportation Network Company (such as Uber, Lyft, etc.) and telecommuting. The FY2019, total Streetcar ridership were 4.6 million, down 7.0% from FY2018. The cost and revenue data shown in the Monthly Performance Report are preliminary and unaudited. The audited financial data will be available this fall and may reflect some changes.

1. Weekly system boardings increased 1.8% in June compared to prior year's level. Weekly boardings increased 2.3% on bus and 1.6% on MAX, but decreased 8.6% on WES and 5.2% on LIFT/Cab. The FY2019 total average weekly system boardings declined 0.4% compared to FY2018.
2. Weekday fixed route boardings were 307,650 in June, 1.0% above the prior year's level. Boardings increased 1.7% on bus, 0.1% on MAX, but decreased 8.6% on WES. Weekend fixed route boardings increased 5.2% on bus and 7.1% on MAX. The FY2019 total average weekday fixed route boardings declined 0.4% compared to prior fiscal year.
3. The five MAX lines averaged a total of 122,400 weekday, 99,370 Saturday and 77,240 Sunday boardings in June. Weekday ridership on each of the five MAX lines averaged 54,520 on the Blue Line, 22,360 on the Red Line, 13,240 on the Yellow Line, 20,440 on the Green Line and 11,840 on the Orange Line. Total MAX ridership increased 1.0% during weekday peak, but decreased 0.4% during weekday off-peak periods, resulting in a 0.1% increase in weekday MAX ridership.

The MAX weekend ridership increased 4.8% on Saturday and 10.2% on Sunday. The increase was due in part to the Starlight and Rose Parade events.

Overall, MAX weekly ridership in June increased 1.6% compared to last June

In FY2019 MAX carried a total of 38.8 million rides, declining 0.2% compared to FY2018.

4. Bus averaged 183,770 weekday, 109,090 Saturday and 87,380 Sunday boardings in June. Bus ridership increased 2.1% during weekday peak time periods and 1.5% during weekday off-peak time periods, resulting in a 1.6% increase in weekday bus ridership.

The total bus weekend ridership increased 5.2%, leading to a 2.3% increase in weekly bus ridership in June.

Bus weekly ridership increased 5.2% on frequent routes but decreased 1.2% on non-frequent routes compared to last June

In FY2019 bus carried a total of 56.5 million rides, declining 0.4% compared to FY2018.

5. WES averaged 1,480 daily boardings in June, 8.6% below the prior year's level. In June, WES operated with 4 late trains, 2 trains out of service, zero missed pullouts, and zero vehicle mechanical failures, resulting in a 99.0% of trips made on time. WES train runs every 30 minutes on weekdays during the morning and afternoon rush hours and considered on-time if it arrives at the destination platform (Beaverton TC to Wilsonville) within 4 minutes of the published arrival time. In FY2018 WES carried a total of 377,695 rides, declining 8.9% compared to FY2018.
6. Weekly LIFT/Cab boardings decreased 5.2% in June. The weekday boardings decreased 5.6% and 2.4% on weekend compared to prior year's level. In FY2019 LIFT/Cab carried a total of 962,215 rides, declining 4.6% compared to FY2018.
7. June passenger revenues were \$9.4 million, declining 3.2% or \$310,137 compared to June 2018. In FY2019 passenger revenues increased 0.9% compared to FY2018.
8. Fixed Route Operations cost/boarding measures the direct cost of providing each ride. Operations costs are expenses for labor, energy and expendable supplies to provide transit service and to maintain vehicles and plant facilities. The average fixed route operations costs per boarding for FY2019 increased from \$3.52 to \$3.84, or 9.1% compared to FY2018.
9. Weekday Streetcar boardings averaged 3,081 on A-Loop, 2,768 on B-Loop and 8,842 on North South (NS) line in June. In FY2019 Streetcar carried a total of 4.6 million rides, decreasing 7.0% compared to FY2018. Streetcar is owned by the City of Portland and operated by TriMet.

SYSTEM RIDERSHIP SUMMARY

Measure	Jun 19	Jun 18	% Change	FY2019	FY2018	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	85,150	86,300	-1.3%	84,622	87,120	-2.9%
Bus-Frequent Service*	<u>98,620</u>	<u>94,400</u>	4.5%	<u>98,215</u>	<u>96,650</u>	1.6%
Subtotal All Bus	183,770	180,700	1.7%	182,837	183,770	-0.5%
MAX	122,400	122,300	0.1%	120,923	121,100	-0.1%
Commuter Rail	<u>1,480</u>	<u>1,620</u>	-8.6%	<u>1,503</u>	<u>1,630</u>	-7.8%
Fixed Route Total	307,650	304,700	1.0%	305,262	306,500	-0.4%
<u>Paratransit</u>						
LIFT& Cabs	3,195	3,383	-5.6%	3,288	3,473	-5.3%
System Total	310,845	308,113	0.9%	308,550	309,973	-0.5%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	495,900	501,700	-1.2%	487,974	502,991	-3.0%
Bus-Frequent Service*	<u>619,400</u>	<u>589,000</u>	5.2%	<u>607,891</u>	<u>597,814</u>	1.7%
Subtotal All Bus	1,115,300	1,090,700	2.3%	1,095,865	1,100,805	-0.4%
MAX	788,600	776,500	1.6%	750,795	752,429	-0.2%
Commuter Rail	<u>7,400</u>	<u>8,100</u>	-8.6%	<u>7,515</u>	<u>8,160</u>	-7.9%
Fixed Route Total	1,911,330	1,875,320	1.9%	1,854,174	1,861,394	-0.4%
Frequent Bus % of Total Bus	55.5%	54.0%	1.5%	55.5%	54.3%	1.2%
<u>Paratransit</u>						
LIFT & Cabs	18,315	19,313	-5.2%	18,718	19,661	-4.8%
System Total	1,929,645	1,894,633	1.8%	1,872,892	1,881,055	-0.4%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$5.70	\$5.32	7.14%	\$4.89	\$4.48	9.15%
Bus-Frequent Service*	\$4.06	\$3.81	6.56%	\$3.50	\$3.24	8.02%
Subtotal All Bus	\$4.78	\$4.50	6.22%	\$4.12	\$3.81	8.14%
MAX	\$4.09	\$3.73	9.65%	\$3.28	\$2.95	11.19%
Commuter Rail	\$26.35	\$23.14	13.87%	\$19.42	\$18.21	6.64%
Fixed Route Total	\$4.58	\$4.26	7.51%	\$3.84	\$3.52	9.09%
<u>Paratransit</u>						
LIFT & Cabs	\$40.74	\$34.58	17.81%	\$39.26	\$37.62	4.36%
System Total	\$4.91	\$4.57	7.44%	\$4.19	\$3.88	7.99%

* Frequent Bus lines are those operating at headways of 15 minutes or less.

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All other bus lines, plus special services are included under "Other Bus Services".

** Operations Cost: Expenses for labor, energy and expendable supplies required to provide transit service and maintain vehicles and plant facilities. Does not include General and Administrative, interest or depreciation.

KEY INDICATOR PERFORMANCE REPORT (FIXED ROUTE)

	Jun 19	Jun 18	% Change	FY2019	FY2018	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	307,650	304,700	0.97%	305,260	306,500	-0.40%
Avg. Weekday Originating Rides	239,453	237,187	0.96%	237,580	238,520	-0.39%
Monthly Boarding Rides/Rev. Hour	51.56	53.21	-3.10%	50.81	53.21	-4.50%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	18.43%	18.80%	-0.36%	23.47%	24.99%	-1.52%
System Cost/Boarding Ride	\$6.26	\$6.36	-1.57%	\$5.06	\$4.70	7.66%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$234.72	\$251.18	-6.55%	\$187.20	\$186.11	0.59%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	90.37%	90.59%	-0.22%	89.62%	89.42%	0.20%
Bus & Rail Maintenance Attendance	94.04%	95.17%	-1.13%	94.67%	94.28%	0.38%
WES Maintenance & Admin Attendance	97.05%	93.98%	3.08%	96.45%	94.68%	1.77%
Weekly Boarding Rides Per Full Time Employee	619.3	644.5	-3.92%	612.9	653.6	-6.24%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	14,373	16,801	-14.45%	14,296	14,747	-3.06%
Bus Collisions/100,000 Miles	3.28	2.83	15.90%	2.91	2.71	7.38%
Bus % Maintained Pullouts	99.96%	99.84%	0.12%	99.90%	99.87%	0.03%
Bus On-Time Performance(1)	85.30%	85.00%	0.30%	86.93%	85.58%	1.35%
MAX Car Miles/Svc Delay Defects(2)	12,181	9,383	29.82%	12,739	10,190	25.01%
MAX Collisions/100,000 Miles	1.04	1.83	-43.17%	1.55	1.53	1.31%
MAX % Maintained Pullouts	99.62%	99.84%	-0.22%	99.89%	99.95%	-0.06%
MAX On-Time Performance(1)	87.20%	90.00%	-2.80%	89.27%	88.54%	0.72%
WES Miles/Relevant Failure	9,379	9,849	-4.77%	9,777	9,876	-1.00%
WES Collisions	0.00	0.00	N/A	0.08	0.00	N/A
WES % Maintained Trips	99.69%	99.70%	-0.01%	98.25%	99.20%	-0.95%
WES On-Time Performance(1)	99.00%	95.10%	3.90%	94.75%	94.25%	0.50%

(1) By departures at route timepoints

(2) Eff. Jan 2017, MAX car miles divided by in-service delays(>5 mins w/mech incident) and mainline failures(out of service).

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STREETCAR PERFORMANCE REPORT (1)

12 Month Average

Streetcar Operation	Jun 19	May 19	Jun 18	This Year	Prev. Year
Average Weekday Ridership					
A-Loop Boardings	3,081	2,642	3,643	3,041	3,619
B-Loop Boardings	2,768	2,382	3,065	2,706	3,213
North South Line Boardings	8,842	7,764	8,181	8,407	8,224
Average Weekend Ridership					
A-Loop Boardings	3,869	3,355	4,988	4,264	4,863
B-Loop Boardings	3,520	3,438	5,054	3,939	4,622
North South Line Boardings	9,664	7,800	11,481	10,515	11,150
Average Weekly Ridership					
A-Loop Boardings	19,274	16,565	23,203	19,467	22,958
B-Loop Boardings	17,360	15,348	20,379	17,470	20,686
North South Line Boardings	53,874	46,620	52,386	52,550	52,268
Monthly Ridership					
A-Loop Boardings	80,965	73,509	99,417	84,024	99,379
B-Loop Boardings	72,960	68,206	87,639	75,586	89,518
North South Line Boardings	225,160	206,425	224,865	226,447	226,411
A-Loop Boardings/Rev Hour	45.0	38.8	59.2	49.0	58.2
B-Loop Boardings/Rev Hour	40.7	36.0	53.0	44.0	53.0
North South Boardings/Rev Hour	93.6	82.8	87.7	91.6	86.1
System Boardings/Rev Hour	63.2	55.4	69.9	64.8	68.9
Service					
Vehicle Revenue Hours	5,998	6,282	5,896	5,958	6,030
Vehicle Revenue Miles	37,318	38,213	35,590	36,266	35,868
Service Quality					
A-Loop On-Time Performance	83.00%	84.00%	83.00%	84.08%	83.42%
B-Loop On-Time Performance	82.00%	83.00%	79.00%	80.42%	78.50%
North South On-Time Performance	85.00%	87.00%	84.00%	85.58%	83.25%
Operator Attendance	86.08%	89.57%	88.57%	89.08%	90.65%
Excused Absence	0.38%	1.07%	0.12%	0.44%	0.32%
Family Leave	3.35%	0.64%	1.86%	1.54%	2.23%
Unexcused Absence	0.10%	0.18%	0.00%	0.09%	0.10%
Sick Leave	3.30%	3.14%	6.57%	4.83%	5.17%
Industrial Injury	5.74%	3.96%	1.86%	3.04%	0.97%
Contractual Absence	1.05%	1.44%	1.02%	0.98%	0.57%
Maintenance Attendance	98.15%	99.49%	92.14%	94.60%	94.90%
Excused Absence	0.00%	0.00%	0.00%	0.00%	0.00%
Family Leave	0.23%	0.37%	4.79%	1.16%	2.14%
Unexcused Absence	0.00%	0.00%	0.00%	0.01%	0.00%
Sick Leave	0.88%	0.14%	2.59%	3.20%	2.42%
Industrial Injury	0.00%	0.00%	0.00%	0.55%	0.00%
Contractual Absence	0.74%	0.00%	0.48%	0.48%	0.53%
Overall Attendance	88.56%	91.50%	89.27%	90.22%	91.54%

(1) Streetcar is owned by the City of Portland and Operated by TriMet