

Date: March 16, 2017

To: General Manager
Board of Directors

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

Subject: February 2017 Monthly Performance Report

The monthly system wide ridership decreased 8.0% in February compared to prior year's level. Passenger Revenue decreased 1.7% and operations costs per boarding increased 7.5% compared to February 2016. The Portland Metro Area job growth rates (not seasonally adjusted) year-over-year continues to slow down, declining below 2% for the first time in nearly 4 years.

1. Weekly system boardings decreased 4.2% in February compared to prior year's level. Weekly boardings decreased 5.1% on bus, 2.9% on MAX, 1.7% on WES and 5.5% on LIFT/Cab.
2. Weekday fixed route boardings were 313,450 in February, 3.6% below the prior year's level. Boardings decreased 4.9% on bus, 1.6% on MAX and 1.7% on WES. Weekend boardings also decreased 5.7% on buses and 8.5% on MAX.
3. The five MAX lines averaged a total of 123,400 weekday, 79,200 Saturday, and 58,300 Sunday boardings in February. Weekday ridership on each of the five MAX lines averaged 57,000 on the Blue Line, 19,500 on the Red Line, 13,400 on the Yellow Line, 21,500 on the Green Line, and 12,000 on the Orange Line. Total MAX ridership decreased 0.4% during weekday peak and decreased 2.2% during weekday off-peak periods, resulting in a 1.6% weekday ridership decrease in February. Total weekend ridership decreased 9.5% on Saturday and 7.2% on Sunday, leading to a 2.9% decrease in weekly MAX rides in February.
4. Weekday bus boardings decreased 4.9% in February, with overall decline in weekday peak time periods of 3.1% and 5.8% in weekday off-peak time periods. Weekend boardings decreased 5.7%, resulting in a 5.1% decline in weekly bus rides. Weekly boardings decreased 5.6% on frequent routes, and 4.4% on non-frequent routes. Bus weekday boardings decreased on average 4.2% per month since the decline began in April 2015.
5. WES averaged 1,750 daily boardings in February, 1.7% below the prior year's level. In February, WES operated with 26 late trains, 2 out of service trains, zero missed pullouts, and 4 vehicle mechanical failures, resulting in a 95.6% of trips made on time. WES train is considered on-time if it arrives at the destination platform (Beaverton TC to Wilsonville) within 4 minutes of the published arrival time.

6. Weekly LIFT/Cab boardings decreased 5.5% in February. Weekday and weekend boardings declined 5.2% and 7.8% respectively, compared to prior year's level.
7. February passenger revenues were \$9.61 million, which is 1.7% below the prior year level. The fiscal year-to-date passenger revenues were down 1.0% compared to the prior fiscal year-to-date.
8. 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 averaged fixed route operations costs per boarding increased from \$3.00 to \$3.20, or 6.7% in this February compared to February 2016.

SYSTEM RIDERSHIP SUMMARY

Measure	Feb 17	Feb 16	% Change	FY17-TD	FY16-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	87,600	91,500	-4.3%	85,775	90,210	-4.9%
Bus-Frequent Service*	<u>100,700</u>	<u>106,600</u>	-5.5%	<u>98,250</u>	<u>103,790</u>	-5.3%
Subtotal All Bus	188,300	198,100	-4.9%	184,025	194,000	-5.1%
MAX	123,400	125,400	-1.6%	123,663	123,050	0.5%
Commuter Rail	<u>1,750</u>	<u>1,780</u>	-1.7%	<u>1,769</u>	<u>1,770</u>	0.0%
Fixed Route Total	313,450	325,300	-3.6%	309,458	318,820	-2.9%
<u>Paratransit</u>						
LIFT& Cabs	3,567	3,764	-5.2%	3,449	3,612	-4.5%
System Total	317,017	329,044	-3.7%	312,907	322,432	-3.0%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	503,400	526,300	-4.4%	495,838	520,513	-4.7%
Bus-Frequent Service*	<u>619,400</u>	<u>656,400</u>	-5.6%	<u>609,225</u>	<u>639,925</u>	-4.8%
Subtotal All Bus	1,122,800	1,182,700	-5.1%	1,105,063	1,160,438	-4.8%
MAX	754,500	777,300	-2.9%	768,465	766,668	0.2%
Commuter Rail	<u>8,750</u>	<u>8,900</u>	-1.7%	<u>8,847</u>	<u>8,859</u>	-0.1%
Fixed Route Total	1,886,050	1,968,900	-4.2%	1,882,374	1,935,965	-2.8%
Frequent Bus % of Total Bus	55.2%	55.5%	-0.3%	55.1%	55.1%	0.0%
<u>Paratransit</u>						
LIFT & Cabs	20,042	21,214	-5.5%	19,417	20,328	-4.5%
System Total	1,906,092	1,990,114	-4.2%	1,901,791	1,956,293	-2.8%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$4.13	\$3.75	10.13%	\$4.06	\$3.57	13.73%
Bus-Frequent Service*	\$2.97	\$2.74	8.39%	\$2.96	\$2.61	13.41%
Subtotal All Bus	\$3.49	\$3.19	9.40%	\$3.45	\$3.04	13.49%
MAX	\$2.64	\$2.52	4.76%	\$2.53	\$2.35	7.66%
Commuter Rail	\$14.60	\$19.68	-25.81%	\$13.32	\$15.20	-12.37%
Fixed Route Total	\$3.20	\$3.00	6.67%	\$3.12	\$2.82	10.64%
<u>Paratransit</u>						
LIFT & Cabs	\$37.66	\$32.97	14.23%	\$36.44	\$33.05	10.26%
System Total	\$3.57	\$3.32	7.53%	\$3.45	\$3.14	9.87%

* 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.

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KEY INDICATOR PERFORMANCE REPORT (FIXED ROUTE)

	Feb 17	Feb 16	% Change	FY17-TD	FY16-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	313,450	325,300	-3.64%	309,460	318,820	-2.94%
Monthly Boarding Rides						
Per Revenue Hour	55.52	57.56	-3.54%	54.80	56.98	-3.83%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	28.82%	30.04%	-1.22%	28.60%	30.98%	-2.37%
System Cost/Boarding Ride	\$4.38	\$3.93	11.45%	\$4.16	\$3.75	10.93%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$177.07	\$173.25	2.20%	\$168.73	\$163.92	2.93%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator						
Attendance	88.43%	89.44%	-1.01%	89.36%	90.39%	-1.03%
Bus & Rail Maintenance						
Attendance	93.71%	94.66%	-0.95%	94.18%	94.34%	-0.16%
WES Maintenance & Admin						
Attendance	94.26%	97.56%	-3.30%	95.07%	90.98%	4.09%
Weekly Boarding Rides						
Per Full Time Employee	676.1	740.9	-8.74%	682.5	731.8	-6.73%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical						
Failures - Lost Service	8,862	11,478	-22.79%	10,571	11,600	-8.87%
Bus Collisions/100,000 Miles	3.37	2.46	36.99%	3.31	2.70	22.59%
Bus % Maintained Pullouts	99.91%	99.86%	0.05%	99.86%	99.92%	-0.06%
Bus On-Time Performance(1)	82.50%	82.70%	-0.20%	79.91%	80.25%	-0.34%
MAX Car Miles/Svc Delay Defects(2)	7,112	8,341	-14.74%	3,258	2,753	18.34%
MAX Collisions/100,000 Miles	2.55	1.09	133.94%	1.79	1.88	-4.79%
MAX % Maintained Pullouts	99.89%	99.90%	-0.01%	99.66%	99.81%	-0.15%
MAX On-Time Performance(1)	86.70%	83.70%	3.00%	83.86%	78.74%	5.13%
WES Miles/Relevant Failure	2,345	9,761	-75.98%	9,766	9,906	-1.40%
WES Collisions	0.00	1.00	-100.00%	0.00	0.13	-100.00%
WES % Maintained Trips	99.69%	98.66%	1.03%	99.16%	99.10%	0.06%
WES On-Time Performance(1)	95.60%	96.20%	-0.60%	94.60%	93.49%	1.11%

(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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