

Date: December 28, 2016

To: General Manager
Board of Directors

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

Subject: November 2016 Monthly Performance Report

The monthly system wide ridership increased 0.7% in November compared to prior year's level. Passenger Revenue decreased 0.8% and operations costs per boarding increased 7.96% compared to November 2015. The Portland-Vancouver-Hillsboro MSA seasonally adjusted nonfarm payroll employment increased 2.7% and unemployment rate dropped to 4.6% from 5.1% in November compared to prior November.

1. Weekly system rides decreased 1.4% in November compared to prior year's level. Weekly boardings increased 1.5% on MAX and 3.2% on WES, but declined 3.4% on buses and 0.8% on LIFT/Cab.
2. Weekday fixed route boardings were 314,475 in November, 0.9% below the prior year's level. Boardings increased 3.1% on MAX, 3.2% on WES however, decreased 3.4% on bus. Weekend ridership decreased 3.6% on buses and 5.3% on MAX.
3. The five MAX lines averaged a total of 125,900 weekday, 75,300 Saturday, and 61,293 Sunday boardings in November. Weekday ridership on each of the five MAX lines averaged 59,100 on the Blue Line, 20,300 on the Red Line, 13,300 on the Yellow Line, 21,500 on the Green Line, and 11,700 on the Orange Line. Total MAX ridership increased 4.3% during peak and 2.5% in off-peak periods, resulting in a 3.1% weekday ridership increase in November. Total weekend ridership decreased 6.1% on Saturday and 4.2% on Sunday, leading to a 1.5% increase in weekly MAX rides in November.
4. Weekday bus ridership decreased 3.4% in November, with declined in peak time periods of 3.8% and 3.2% in off-peak time periods. Overall weekend boardings decreased 3.6%, resulting in a 3.4% decline in weekly bus rides. Weekly boardings decreased 4.2% on frequent routes, and 2.5% on non-frequent routes. Bus weekday ridership decreased on average of 4.1% per month since the decline began in April 2015.
5. WES averaged 1,775 daily boardings in November, 3.2% above the prior year's level. In November, WES operated with 34 late trains, 4 out of service trains, zero missed pullouts, and 1 vehicle mechanical failure, resulting in a 94.3% 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 0.8% in November. Weekday boardings were down 0.7% and 1.5% on weekend, compared to prior year's level.
7. November passenger revenues were \$9.71 million, which is 0.8% below the prior year level. The fiscal year-to-date passenger revenues were down 1.1% 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 to \$3.05 from \$2.81 or 8.5% in this November compared to last November.

SYSTEM RIDERSHIP SUMMARY

Measure	Nov 16	Nov 15	% Change	FY17-TD	FY16-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	87,500	89,800	-2.6%	86,960	91,720	-5.2%
Bus-Frequent Service*	<u>99,300</u>	<u>103,600</u>	-4.2%	<u>98,860</u>	<u>104,320</u>	-5.2%
Subtotal All Bus	186,800	193,400	-3.4%	185,820	196,040	-5.2%
MAX	125,900	122,100	3.1%	124,921	123,360	1.3%
Commuter Rail	<u>1,775</u>	<u>1,720</u>	3.2%	<u>1,820</u>	<u>1,810</u>	0.6%
Fixed Route Total	314,475	317,200	-0.9%	312,561	321,210	-2.7%
<u>Paratransit</u>						
LIFT& Cabs	3,620	3,645	-0.7%	3,645	3,616	0.8%
System Total	318,095	320,865	-0.9%	316,206	324,826	-2.7%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	501,900	514,900	-2.5%	502,220	530,480	-5.3%
Bus-Frequent Service*	<u>608,600</u>	<u>635,100</u>	-4.2%	<u>612,020</u>	<u>644,580</u>	-5.1%
Subtotal All Bus	1,110,500	1,150,000	-3.4%	1,114,240	1,175,060	-5.2%
MAX	766,100	754,700	1.5%	778,184	772,380	0.8%
Commuter Rail	<u>8,875</u>	<u>8,600</u>	3.2%	<u>9,100</u>	<u>9,070</u>	0.3%
Fixed Route Total	1,885,468	1,913,300	-1.5%	1,901,524	1,956,510	-2.8%
Frequent Bus % of Total Bus	54.8%	55.2%	-0.4%	54.9%	54.9%	0.1%
<u>Paratransit</u>						
LIFT & Cabs	20,412	20,572	-0.8%	20,500	20,362	0.7%
System Total	1,905,880	1,933,872	-1.4%	1,922,024	1,976,872	-2.8%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.91	\$3.51	11.40%	\$3.91	\$3.42	14.33%
Bus-Frequent Service*	\$2.86	\$2.61	9.58%	\$2.86	\$2.50	14.40%
Subtotal All Bus	\$3.33	\$3.01	10.63%	\$3.33	\$2.92	14.04%
MAX	\$2.51	\$2.38	5.46%	\$2.50	\$2.22	12.61%
Commuter Rail	\$14.02	\$15.02	-6.66%	\$12.45	\$13.69	-9.06%
Fixed Route Total	\$3.05	\$2.81	8.54%	\$3.03	\$2.69	12.64%
<u>Paratransit</u>						
LIFT & Cabs	\$35.24	\$34.01	3.62%	\$34.84	\$32.87	5.99%
System Total	\$3.39	\$3.14	7.96%	\$3.37	\$3.00	12.33%

* 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)

	Nov 16	Nov 15	% Change	FY17-TD	FY16-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	314,475	317,200	-0.86%	312,560	321,210	-2.69%
Monthly Boarding Rides						
Per Revenue Hour	54.37	56.02	-2.94%	55.23	57.89	-4.59%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	29.12%	32.11%	-3.00%	29.15%	31.83%	-2.68%
System Cost/Boarding Ride	\$4.14	\$3.80	8.95%	\$4.02	\$3.60	11.67%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$168.80	\$162.93	3.60%	\$166.62	\$160.17	4.03%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	89.76%	90.66%	-0.90%	89.99%	90.66%	-0.66%
Bus & Rail Maintenance Attendance	93.88%	93.65%	0.23%	94.41%	94.25%	0.16%
WES Maintenance & Admin Attendance	91.89%	98.28%	-6.39%	94.53%	90.13%	4.40%
Weekly Boarding Rides Per Full Time Employee	681.7	717.5	-4.98%	693.6	742.6	-6.59%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	10,009	10,872	-7.94%	10,890	11,709	-6.99%
Bus Collisions/100,000 Miles	2.33	2.77	-15.88%	2.49	2.38	4.62%
Bus % Maintained Pullouts	99.95%	100.00%	-0.05%	99.90%	99.93%	-0.02%
Bus On-Time Performance(1)	81.30%	80.20%	1.10%	81.02%	80.20%	0.82%
MAX Car Miles/Svce Related Repair	3,238	1,920	68.62%	2,635	2,314	13.89%
MAX Collisions/100,000 Miles	1.33	3.46	-61.56%	1.59	2.05	-22.44%
MAX % Maintained Pullouts	99.90%	99.51%	0.38%	99.72%	99.76%	-0.04%
MAX On-Time Performance(1)	82.10%	74.50%	7.60%	84.20%	78.28%	5.92%
WES Miles/Relevant Failure	9,820	9,408	4.38%	9,890	9,990	-1.00%
WES Collisions	0.00	0.00	N/A	0.00	0.00	N/A
WES % Maintained Trips	99.40%	100.00%	-0.60%	99.17%	99.24%	-0.07%
WES On-Time Performance(1)	94.30%	92.70%	1.60%	94.38%	92.32%	2.06%

(1) By departures at route timepoints

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