

Date: November 29, 2016

To: General Manager
Board of Directors

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

Subject: October 2016 Monthly Performance Report-**Revised**

The monthly systemwide ridership decreased 6.3% in October compared to prior year's level. Passenger Revenue decreased 3.5% and operations costs per boarding increased 19.86% compared to October 2015. The Portland-Vancouver-Hillsboro MSA seasonally adjusted nonfarm payroll employment increased 2.8% and unemployment rate dropped to 5.0% from 5.2% in October compared to prior October. Relatively low gas prices are boosting driving demand.

1. Weekly system rides decreased 4.3% in October compared to prior year's level. Weekly boardings declined (4.7% on buses, 3.7% on MAX, 3.7% on WES and 0.4% on LIFT/Cab).
2. Weekday fixed route boardings were 320,895 in October, 3.9% below the prior year's level. Boardings decreased 4.5% on bus, 2.9% on MAX and 3.5% on WES. Weekend ridership decreased 5.8% on buses and 7.4% on MAX.
3. The five MAX lines averaged a total of 125,800 weekday, 81,800 Saturday, and 64,700 Sunday boardings in October. Weekday ridership on each of the five MAX lines averaged 57,900 on the Blue Line, 20,600 on the Red Line, 13,700 on the Yellow Line, 21,400 on the Green Line, and 12,200 on the Orange Line. Total MAX ridership increased 0.4% during peak and decreased 4.4% in off-peak periods, resulting in a 2.9% weekday ridership decrease in October. Total weekend ridership decreased 8.7% on Saturday and 5.7% on Sunday, leading to a 3.7% decrease in weekly MAX rides in October.
4. Weekday bus ridership decreased 4.5% in October, with declined in peak time periods of 1.9% and 5.6% in off-peak time periods. Overall weekend boardings decreased 5.8%, resulting in a 4.7% decline in weekly bus rides. Weekly boardings decreased 5.9% on frequent routes, and 3.3% 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 1,795 daily boardings in October, 3.5% below the prior year's level. In October, WES operated with 45 late trains, 17 out of service trains, zero missed pullouts, and zero vehicle mechanical failure, resulting in a 90.6% 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 0.4% in October. Weekday boardings were down 0.1% and 2.8% on weekend, compared to prior year.
7. October passenger revenues were \$10.03 million, which is 3.5% below the prior year level. The fiscal year-to-date passenger revenues were down 1.2% 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 for FY2017 to-date were \$3.03 compared to a \$2.65 in FY2016 to-date or 14.3% increased.

SYSTEM RIDERSHIP SUMMARY

Measure	Oct 16	Oct 15	% Change	FY17-TD	FY16-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	91,300	94,300	-3.2%	86,825	92,200	-5.8%
Bus-Frequent Service*	<u>102,000</u>	<u>108,200</u>	-5.7%	<u>98,750</u>	<u>104,500</u>	-5.5%
Subtotal All Bus	193,300	202,500	-4.5%	185,575	196,700	-5.7%
MAX	125,800	129,500	-2.9%	124,676	123,680	0.8%
Commuter Rail	<u>1,795</u>	<u>1,860</u>	-3.5%	<u>1,831</u>	<u>1,840</u>	-0.5%
Fixed Route Total	320,895	333,900	-3.9%	312,083	322,220	-3.1%
<u>Paratransit</u>						
LIFT& Cabs	3,725	3,727	-0.1%	3,651	3,608	1.2%
System Total	324,620	337,592	-3.8%	315,734	325,828	-3.1%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	522,800	540,800	-3.3%	502,300	534,375	-6.0%
Bus-Frequent Service*	<u>625,400</u>	<u>664,500</u>	-5.9%	<u>612,875</u>	<u>646,950</u>	-5.3%
Subtotal All Bus	1,148,200	1,205,300	-4.7%	1,115,175	1,181,325	-5.6%
MAX	775,500	805,700	-3.7%	781,206	776,800	0.6%
Commuter Rail	<u>8,975</u>	<u>9,320</u>	-3.7%	<u>9,156</u>	<u>9,188</u>	-0.3%
Fixed Route Total	1,932,675	2,020,325	-4.3%	1,905,538	1,967,313	-3.1%
Frequent Bus % of Total Bus	54.5%	55.1%	-0.7%	55.0%	54.8%	0.2%
<u>Paratransit</u>						
LIFT & Cabs	20,963	21,041	-0.4%	20,522	20,310	1.0%
System Total	1,953,638	2,041,366	-4.3%	1,926,060	1,987,622	-3.1%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.88	\$3.29	17.93%	\$3.91	\$3.40	15.00%
Bus-Frequent Service*	\$2.88	\$2.41	19.50%	\$2.86	\$2.48	15.32%
Subtotal All Bus	\$3.33	\$2.81	18.51%	\$3.33	\$2.89	15.22%
MAX	\$2.61	\$2.10	24.29%	\$2.50	\$2.18	14.68%
Commuter Rail	\$12.93	\$12.34	4.78%	\$12.05	\$13.36	-9.81%
Fixed Route Total	\$3.08	\$2.57	19.84%	\$3.03	\$2.65	14.34%
<u>Paratransit</u>						
LIFT & Cabs	\$36.88	\$31.78	16.05%	\$34.74	\$32.59	6.60%
System Total	\$3.44	\$2.87	19.86%	\$3.36	\$2.96	13.51%

* 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)

	Oct 16	Oct 15	% Change	FY17-TD	FY16-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	320,895	333,900	-3.89%	312,080	322,210	-3.14%
Monthly Boarding Rides						
Per Revenue Hour	55.63	59.23	-6.08%	55.42	58.36	-5.04%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	29.15%	32.80%	-3.65%	29.16%	31.76%	-2.60%
System Cost/Boarding Ride	\$4.07	\$3.51	15.95%	\$3.99	\$3.57	11.76%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$169.94	\$158.90	6.95%	\$166.18	\$159.51	4.18%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	89.60%	91.09%	-1.49%	90.05%	90.66%	-0.60%
Bus & Rail Maintenance Attendance	94.30%	93.76%	0.54%	94.55%	94.40%	0.15%
WES Maintenance & Admin Attendance	95.01%	85.79%	9.23%	95.32%	88.09%	7.23%
Weekly Boarding Rides Per Full Time Employee	702.5	770.0	-8.76%	696.7	749.0	-6.98%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	12,032	12,882	-6.60%	11,111	11,919	-6.78%
Bus Collisions/100,000 Miles	3.43	1.93	77.72%	2.53	2.29	10.48%
Bus % Maintained Pullouts	99.93%	100.00%	-0.07%	99.89%	99.91%	-0.02%
Bus On-Time Performance(1)	80.90%	80.40%	0.50%	80.95%	80.20%	0.75%
MAX Car Miles/Svce Related Repair	2,563	2,270	12.87%	2,517	2,439	3.21%
MAX Collisions/100,000 Miles	2.13	2.03	4.93%	1.65	1.69	-2.37%
MAX % Maintained Pullouts	99.90%	99.79%	0.11%	99.67%	99.82%	-0.15%
MAX On-Time Performance(1)	84.00%	81.40%	2.60%	84.73%	79.23%	5.50%
WES Miles/Relevant Failure	9,629	5,175	86.09%	9,908	10,136	-2.25%
WES Collisions	0.00	0.00	N/A	0.00	0.00	N/A
WES % Maintained Trips	97.47%	100.00%	-2.53%	99.12%	99.07%	0.05%
WES On-Time Performance(1)	90.60%	95.50%	-4.90%	94.40%	92.23%	2.18%

(1) By departures at route timepoints

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