

Date: December 18, 2015

To: General Manager
Board of Directors

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

Subject: November 2015 Monthly Performance Report

The monthly system ridership increased 4.2% in November (The MAX Orange line contributed to most of the increase) compared to prior year. Passenger revenues increased 1.7% and operations cost per boarding ride were flat compared to last November.

1. Weekly system rides increased 2.3% in November compared to prior year's level. Weekly boardings declined 2.6% on buses and 4.4% on WES, but increased 4.6% on LIFT and cabs and 10.8% on MAX.
2. Weekday fixed route boardings were 317,220 in November, 1.9% above the prior year's level. Boardings decreased 2.5% on bus, 4.4% on WES commuter rail, but increased 9.8% on MAX. Weekend ridership decreased 3.2% on buses, but increased 15.3% on MAX. Overall weekly system fixed route boardings were 2.3% above the prior year's level.
3. The five MAX lines averaged a total of 122,100 weekday, 80,200 Saturday, and 64,000 Sunday boardings in November. Weekday ridership on each of the five MAX lines, averaging 56,500 on the Blue line, 20,200 on the Red line, 13,300 on the Yellow line, 21,200 on the Green line, and 10,900 on the Orange line. Total MAX ridership increased 15.3% during peak and 7.3% in off-peak periods, resulting in a 9.8% weekday ridership increase in November. Total weekend ridership also increased (13.8% Saturday, 10.8% Sunday), leading to a 10.8% increase in weekly MAX rides in November.
4. Weekday bus ridership decreased 2.5% in November, with declines in peak of 0.9% and 3.2% in off-peak time periods. Overall weekend boardings decreased 3.2%, resulting in a 2.6% decline in weekly bus rides. Weekly boardings decreased 2.0% on frequent routes, and 3.4% on non-frequent routes. Bus weekday ridership decreased on average of 1.8% from April through November 2015 when the decline began.
5. WES averaged 1,720 daily boardings in November, a 4.4% decrease compared to the prior year's level. WES operated with 47 late trains, zero trains out of service, and zero vehicle mechanical failures, which lead to 92.7% of trips were on time in November. 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 and cab boardings increased 4.6% in November, weekday boardings increased 5.1% and weekend boardings increased 0.7% compared to prior year. LIFT and cab average fiscal year-to-date operations cost per boarding increased 1.3% from the prior fiscal year-to-date's level.
7. November passenger revenues were \$9.78 million, a 1.7% above the prior year level and above the budgeted level 8.5% or \$762,926. The fiscal year-to-date passenger revenues are 1.4% below budget or (\$693,000).
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. In November, fixed route operations cost per boarding were flat compared to the prior year level. Fixed Route monthly boardings increased 4.2%, and operations costs increased 3.9% compared to the prior year.

SYSTEM RIDERSHIP SUMMARY

Measure	Nov 15	Nov 14	% Change	FY16-TD	FY15-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	89,800	92,300	-2.7%	91,720	93,940	-2.4%
Bus-Frequent Service*	<u>103,600</u>	<u>106,000</u>	-2.3%	<u>104,320</u>	<u>107,140</u>	-2.6%
Subtotal All Bus	193,400	198,300	-2.5%	196,040	201,080	-2.5%
MAX	122,100	111,200	9.8%	123,360	119,160	3.5%
Commuter Rail	<u>1,720</u>	<u>1,800</u>	-4.4%	<u>1,814</u>	<u>1,960</u>	-7.4%
Fixed Route Total	317,220	311,300	1.9%	321,214	322,200	-0.3%
<u>Paratransit</u>						
LIFT& Cabs	3,645	3,468	5.1%	3,616	3,562	1.5%
System Total	320,865	314,768	1.9%	324,830	325,762	-0.3%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	514,900	532,800	-3.4%	530,480	545,040	-2.7%
Bus-Frequent Service*	<u>635,100</u>	<u>647,800</u>	-2.0%	<u>644,580</u>	<u>658,920</u>	-2.2%
Subtotal All Bus	1,150,000	1,180,600	-2.6%	1,175,060	1,203,960	-2.4%
MAX	754,700	681,100	10.8%	772,380	743,942	3.8%
Commuter Rail	<u>8,600</u>	<u>9,000</u>	-4.4%	<u>9,070</u>	<u>9,810</u>	-7.5%
Fixed Route Total	1,913,300	1,870,700	2.3%	1,956,510	1,957,712	-0.1%
Frequent Bus % of Total Bus	55.2%	54.9%	0.4%	54.9%	54.7%	0.1%
<u>Paratransit</u>						
LIFT & Cabs	20,572	19,671	4.6%	20,362	20,137	1.1%
System Total	1,933,872	1,890,371	2.3%	1,976,872	1,977,849	0.0%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.47	\$3.46	0.29%	\$3.39	\$3.34	1.50%
Bus-Frequent Service*	\$2.58	\$2.48	4.03%	\$2.48	\$2.36	5.08%
Subtotal All Bus	\$2.98	\$2.92	2.05%	\$2.89	\$2.80	3.21%
MAX	\$2.32	\$2.38	-2.52%	\$2.20	\$2.03	8.37%
Commuter Rail	\$14.77	\$15.05	-1.86%	\$13.54	\$12.30	10.08%
Fixed Route Total	\$2.77	\$2.77	0.00%	\$2.66	\$2.55	4.31%
<u>Paratransit</u>						
LIFT & Cabs	\$34.01	\$33.87	0.41%	\$32.85	\$32.43	1.30%
System Total	\$3.10	\$3.09	0.32%	\$2.98	\$2.86	4.20%

* Frequent Bus lines are those operating at headways of 15 minutes or less. In Sep 2012 line 9 was no longer operated as frequent service. All other bus lines, plus special services are included under "Other Bus Services".

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** 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 15	Nov 14	% Change	FY16-TD	FY15-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	317,220	311,300	1.90%	321,210	322,200	-0.31%
Monthly Boarding Rides						
Per Revenue Hour	56.02	57.78	-3.05%	57.89	60.82	-4.82%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	32.15%	33.61%	-1.46%	31.85%	33.37%	-1.52%
System Cost/Boarding Ride	\$3.80	\$3.72	2.15%	\$3.61	\$3.42	5.56%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$162.63	\$165.91	-1.98%	\$159.94	\$160.58	-0.40%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	90.66%	89.32%	1.34%	90.66%	90.15%	0.51%
Bus & Rail Maintenance Attendance	93.65%	93.19%	0.46%	94.25%	94.12%	0.13%
WES Maintenance & Admin Attendance	98.28%	95.27%	3.01%	90.13%	95.49%	-5.36%
Weekly Boarding Rides Per Full Time Employee	717.5	744.2	-3.59%	742.6	793.2	-6.38%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	10,872	10,007	8.64%	11,709	9,500	23.26%
Bus Collisions/100,000 Miles	2.77	2.36	17.37%	2.38	2.59	-8.11%
Bus % Maintained Pullouts	100.00%	99.99%	0.01%	100.00%	99.99%	0.00%
Bus On-Time Performance(1)	80.20%	78.70%	3.71%	80.64%	79.18%	1.46%
MAX Car Miles/Svce Related Repair	1,920	2,661	-27.83%	2,314	2,679	-13.62%
MAX Collisions/100,000 Miles	3.46	0.62	458.06%	2.05	1.20	70.83%
MAX % Maintained Pullouts	99.51%	99.24%	0.28%	99.76%	99.11%	0.65%
MAX On-Time Performance(1)	74.50%	79.80%	-3.63%	78.61%	79.76%	-1.15%
WES Miles/Relevant Failure	9,408	8,673	8.47%	9,990	9,867	1.25%
WES Collisions	0.00	0.00	N/A	0.00	0.20	-100.00%
WES % Maintained Trips	100.00%	97.04%	2.96%	99.24%	98.94%	0.30%
WES On-Time Performance(1)	92.70%	94.10%	-1.40%	92.32%	95.04%	-2.72%

(1) By departures at route timepoints

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