

Date: January 20, 2016

To: General Manager
Board of Directors

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

Subject: December 2015 Monthly Performance Report

The monthly systemwide ridership decreased 1.1% in December (Bus down 6.2%, MAX up 7.3%, LIFT and cab up 2.2%, and WES down 5.1%) compared to prior year. Passenger revenues increased 4.2% and operations cost per boarding increased 6.0% compared to last December.

1. Weekly system rides decreased 1.0% in December compared to prior year's level. Weekly boardings declined 6.2% on buses and 5.1% on WES, however increased 2.2% on LIFT and cabs and 7.5% on MAX.
2. Weekday fixed route boardings were 295,790 in December, 1.6% below the prior year's level. Boardings decreased 6.5% on bus, 5.4% on WES commuter rail, yet increased 6.8% on MAX. Weekend ridership decreased 4.6% on buses, but increased 10.3% on MAX. Overall weekly system fixed route boardings were 1.1% below the prior year's level.
3. The five MAX lines averaged a total of 117,200 weekday, 87,500 Saturday, and 59,846 Sunday boardings in December. Weekday ridership on each of the five MAX lines, averaging 55,400 on the Blue line, 20,200 on the Red line, 12,700 on the Yellow line, 19,100 on the Green line, and 9,800 on the Orange line. Total MAX ridership increased 15.3% during peak and 2.9% in off-peak periods, resulting in a 6.8% weekday ridership increase in December. Total weekend ridership also increased (18.2% Saturday, 0.4% Sunday), leading to a 7.5% increase in weekly MAX rides in December.
4. Weekday bus ridership decreased 6.5% in December, with declines in peak of 0.9% and 9.4% in off-peak time periods. Overall weekend boardings decreased 4.6%, resulting in a 6.2% decline in weekly bus rides. Weekly boardings decreased 5.1% on frequent routes, and 7.6% on non-frequent routes. Bus weekday ridership decreased on average of 2.3% from April through December 2015 when the decline began.
5. WES averaged 1,590 daily boardings in December, a 5.4% decrease compared to the prior year's level. WES operated with 32 late trains (due to flooding near Tualatin), 8 trains out of service, and zero vehicle mechanical failures, which lead to 94.2% of trips made on time in December. 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 2.2% in December, weekday boardings increased 3.1% and weekend boardings decreased 4.0% compared to prior year. LIFT and cab average fiscal year-to-date operations cost per boarding increase 1.5% compared to the prior fiscal year-to-date's level.
7. December passenger revenues were \$9.78 million, a 4.3% above the prior year level and above the budgeted level 1.5%. The fiscal year-to-date passenger revenues are 0.9% below budget or (\$544,500).
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 December, Fixed Route operations cost per boarding increased 6.0%, while total boardings decreased 1.1%, and operation costs increased 4.8% compared to the prior year.

SYSTEM RIDERSHIP SUMMARY

Measure	Dec 15	Dec 14	% Change	FY16-TD	FY15-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	80,600	87,200	-7.6%	89,867	92,820	-3.2%
Bus-Frequent Service*	<u>96,400</u>	<u>102,100</u>	-5.6%	<u>103,000</u>	<u>106,300</u>	-3.1%
Subtotal All Bus	177,000	189,300	-6.5%	192,867	199,120	-3.1%
MAX	117,200	109,700	6.8%	122,333	117,580	4.0%
Commuter Rail	<u>1,590</u>	<u>1,680</u>	-5.4%	<u>1,777</u>	<u>1,910</u>	-7.0%
Fixed Route Total	295,790	300,700	-1.6%	316,977	318,610	-0.5%
<u>Paratransit</u>						
LIFT& Cabs	3,581	3,475	3.1%	3,610	3,548	1.8%
System Total	299,371	304,150	-1.6%	320,587	322,158	-0.5%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	466,800	505,100	-7.6%	519,867	538,383	-3.4%
Bus-Frequent Service*	<u>595,800</u>	<u>627,500</u>	-5.1%	<u>636,450</u>	<u>653,683</u>	-2.6%
Subtotal All Bus	1,062,600	1,132,600	-6.2%	1,156,317	1,192,067	-3.0%
MAX	733,300	682,100	7.5%	765,874	733,635	4.4%
Commuter Rail	<u>7,950</u>	<u>8,380</u>	-5.1%	<u>8,883</u>	<u>9,571</u>	-7.2%
Fixed Route Total	1,803,896	1,823,075	-1.1%	1,931,074	1,935,273	-0.2%
Frequent Bus % of Total Bus	56.1%	55.4%	0.7%	55.0%	54.8%	0.2%
<u>Paratransit</u>						
LIFT & Cabs	20,129	19,692	2.2%	20,323	20,063	1.3%
System Total	1,824,025	1,842,767	-1.0%	1,951,398	1,955,336	-0.2%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.88	\$3.66	6.01%	\$3.46	\$3.39	2.06%
Bus-Frequent Service*	\$2.77	\$2.58	7.36%	\$2.52	\$2.39	5.44%
Subtotal All Bus	\$3.26	\$3.06	6.54%	\$2.94	\$2.84	3.52%
MAX	\$2.45	\$2.29	6.99%	\$2.24	\$2.07	8.21%
Commuter Rail	\$16.96	\$13.76	23.26%	\$14.06	\$12.52	12.30%
Fixed Route Total	\$2.99	\$2.82	6.03%	\$2.72	\$2.60	4.62%
<u>Paratransit</u>						
LIFT & Cabs	\$33.34	\$32.42	2.84%	\$32.93	\$32.43	1.54%
System Total	\$3.33	\$3.14	6.05%	\$3.03	\$2.90	4.48%

* 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)

	Dec 15	Dec 14	% Change	FY16-TD	FY15-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	295,790	300,700	-1.63%	316,980	318,610	-0.51%
Monthly Boarding Rides						
Per Revenue Hour	52.66	56.24	-6.38%	57.02	60.04	-5.03%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	30.29%	30.62%	-0.32%	31.58%	32.89%	-1.31%
System Cost/Boarding Ride	\$4.03	\$3.77	6.90%	\$3.68	\$3.48	5.75%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$162.05	\$163.64	-0.97%	\$159.89	\$161.10	-0.75%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator						
Attendance	90.88%	89.81%	1.07%	90.70%	90.09%	0.60%
Bus & Rail Maintenance						
Attendance	94.46%	93.27%	1.18%	94.29%	93.97%	0.32%
WES Maintenance & Admin						
Attendance	88.82%	92.05%	-3.22%	89.89%	94.89%	-5.00%
Weekly Boarding Rides						
Per Full Time Employee	676.4	731.9	-7.59%	731.4	782.9	-6.57%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical						
Failures - Lost Service	11,598	10,167	14.07%	11,691	9,611	21.64%
Bus Collisions/100,000 Miles	2.57	1.74	47.70%	2.41	2.45	-1.63%
Bus % Maintained Pullouts	99.99%	100.00%	-0.01%	100.00%	100.00%	0.00%
Bus On-Time Performance(1)	78.80%	80.20%	-1.40%	79.97%	79.35%	0.62%
MAX Car Miles/Svce Related Repair	1,944	2,957	-34.24%	2,240	2,722	-17.72%
MAX Collisions/100,000 Miles	1.53	1.18	29.66%	1.96	1.20	63.33%
MAX % Maintained Pullouts	99.85%	99.59%	0.27%	99.78%	99.19%	0.59%
MAX On-Time Performance(1)	76.10%	81.10%	-5.00%	77.92%	79.98%	-2.07%
WES Miles/Relevant Failure	10,231	5,175	97.72%	10,030	9,947	0.83%
WES Collisions	0.00	0.00	N/A	0.00	0.17	-100.00%
WES % Maintained Trips	98.86%	100.00%	-1.14%	99.18%	99.12%	0.06%
WES On-Time Performance(1)	94.20%	97.00%	-2.80%	92.63%	95.37%	-2.73%

(1) By departures at route timepoints

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