

Date: November 19, 2015

To: General Manager
Board of Directors

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

Subject: October 2015 Monthly Performance Report

The monthly system ridership decreased 2.1% in October compared to prior year. Lower gas prices continue to lead to lower ridership. Passenger revenues increased 1.90% and operations cost per boarding ride increased by 6.69% compared to last October.

1. Weekly system rides decreased 0.5% in October compared to prior year's level. Weekly boarding rides declined 5.1% on buses and 7.7% on WES, but increased 0.7% on LIFT and cabs and 7.3% on MAX.
2. Weekday fixed route boardings were 333,865 in October, 0.8% below the prior year's level. Rides decreased 5.2% on bus, 7.7% on WES commuter rail, but increased 7.1% on MAX. Weekend ridership decreased 5.1% on buses, but increased 8.1% on MAX. Overall weekly system fixed route rides were 0.6% below the prior year's level.
3. The five MAX lines averaged a total of 129,500 weekday, 89,600 Saturday, and 68,600 Sunday boarding rides in October. Weekday ridership on each of the five MAX lines, averaging 60,300 on the Blue line, 21,200 on the Red line, 14,500 on the Yellow line, 22,200 on the Green line, and 11,300 on the Orange line. Total MAX ridership increased 11.5% during peak and 5.1% in off-peak periods, resulting in a 7.1% weekday ridership increase in October. Total weekend ridership also increased (8.5% Saturday, 7.5% Sunday), leading to a 7.3% increase in weekly MAX rides in October.
4. Weekday bus ridership decreased 5.2% in October, with declines in peak of 4.5% and 5.5% in off-peak time periods. Overall weekend rides decreased 5.1%, resulting in a 5.1% decline in weekly bus rides. Weekly rides decreased 4.3% on frequent routes, and 6.1% on non-frequent routes. Bus weekday ridership decreased on average of 1.7% from April through October 2015 when the decline began.
5. WES averaged 1,865 daily rides in October, a 7.7% decrease compared to the prior year's level. WES operated with 32 late trains, zero trains out of service, 2 vehicle mechanical failures, which lead to 95.5% of trips were on time in October. 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 rides increased 0.7% in October, weekday rides increased 0.8% and weekend rides were flat compared to prior year. LIFT and cab average fiscal year-to-date operations cost per ride increased 1.43% from the prior fiscal year-to-date's level.
7. October passenger revenues were \$10.4 million, a 1.9% increase compared to prior year. For the first four months of the fiscal year, cumulative passenger revenues were 0.2% above the same time last year.
8. Operations cost/boarding ride 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 October, fixed route operations cost per boarding ride increased by 6.69%, from \$2.39 in October 2014 to \$2.55 this October. Fixed Route monthly rides decreased 2.0%, while operations costs increased 4.3% compared to the prior year.

SYSTEM RIDERSHIP SUMMARY

Measure	Oct 15	Oct 14	% Change	FY16-TD	FY15-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	94,300	99,900	-5.6%	92,200	94,350	-2.3%
Bus-Frequent Service*	<u>108,200</u>	<u>113,600</u>	-4.8%	<u>104,500</u>	<u>107,420</u>	-2.7%
Subtotal All Bus	202,500	213,500	-5.2%	196,700	201,770	-2.5%
MAX	129,500	120,900	7.1%	123,675	121,150	2.1%
Commuter Rail	<u>1,865</u>	<u>2,020</u>	-7.7%	<u>1,838</u>	<u>2,000</u>	-8.1%
Fixed Route Total	333,865	336,400	-0.8%	322,213	324,920	-0.8%
<u>Paratransit</u>						
LIFT& Cabs	3,727	3,699	0.8%	3,608	3,586	0.6%
System Total	337,592	340,119	-0.7%	325,821	328,506	-0.8%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	540,800	576,200	-6.1%	534,375	548,100	-2.5%
Bus-Frequent Service*	<u>664,500</u>	<u>694,500</u>	-4.3%	<u>646,950</u>	<u>661,700</u>	-2.2%
Subtotal All Bus	1,205,300	1,270,700	-5.1%	1,181,325	1,209,800	-2.4%
MAX	805,700	750,900	7.3%	776,800	759,653	2.3%
Commuter Rail	<u>9,325</u>	<u>10,100</u>	-7.7%	<u>9,188</u>	<u>10,013</u>	-8.2%
Fixed Route Total	2,020,325	2,031,712	-0.6%	1,967,313	1,979,466	-0.6%
Frequent Bus % of Total Bus	55.1%	54.7%	0.5%	54.8%	54.7%	0.1%
<u>Paratransit</u>						
LIFT & Cabs	21,041	20,895	0.7%	20,310	20,253	0.3%
System Total	2,041,366	2,052,607	-0.5%	1,987,622	1,999,719	-0.6%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.25	\$3.03	7.26%	\$3.37	\$3.31	1.81%
Bus-Frequent Service*	\$2.39	\$2.17	10.14%	\$2.45	\$2.33	5.15%
Subtotal All Bus	\$2.78	\$2.56	8.59%	\$2.86	\$2.77	3.25%
MAX	\$2.09	\$2.00	4.50%	\$2.17	\$1.96	10.71%
Commuter Rail	\$12.27	\$10.48	17.08%	\$13.27	\$11.76	12.84%
Fixed Route Total	\$2.55	\$2.39	6.69%	\$2.64	\$2.50	5.60%
<u>Paratransit</u>						
LIFT & Cabs	\$31.78	\$30.50	4.20%	\$32.57	\$32.11	1.43%
System Total	\$2.85	\$2.68	6.34%	\$2.95	\$2.80	5.36%

* 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)

	Oct 15	Oct 14	% Change	FY16-TD	FY15-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	333,865	336,400	-0.75%	322,210	324,930	-0.84%
Monthly Boarding Rides						
Per Revenue Hour	59.23	63.01	-5.99%	58.36	61.53	-5.15%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	32.82%	34.17%	-1.35%	31.78%	33.31%	-1.53%
System Cost/Boarding Ride	\$3.50	\$3.24	8.02%	\$3.57	\$3.36	6.25%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$159.38	\$157.37	1.28%	\$159.99	\$159.34	0.41%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	91.09%	90.49%	0.60%	90.66%	90.36%	0.30%
Bus & Rail Maintenance Attendance	93.76%	93.98%	-0.22%	94.40%	94.35%	0.05%
WES Maintenance & Admin Attendance	85.79%	99.55%	-13.76%	88.09%	95.55%	-7.46%
Weekly Boarding Rides Per Full Time Employee	770.0	811.9	-5.16%	749.0	805.7	-7.05%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	12,882	12,869	0.10%	11,919	9,373	27.16%
Bus Collisions/100,000 Miles	1.93	3.50	-44.86%	2.29	2.64	-13.26%
Bus % Maintained Pullouts	100.00%	99.98%	0.02%	100.00%	99.99%	0.00%
Bus On-Time Performance(1)	80.40%	78.40%	2.00%	80.20%	79.30%	0.90%
MAX Car Miles/Svce Related Repair	2,270	2,859	-20.59%	2,439	2,683	-9.09%
MAX Collisions/100,000 Miles	2.03	1.17	73.50%	1.69	1.35	25.19%
MAX % Maintained Pullouts	99.79%	99.65%	0.14%	99.82%	99.08%	0.74%
MAX On-Time Performance(1)	81.40%	80.20%	1.20%	79.23%	79.75%	-0.52%
WES Miles/Relevant Failure	5,175	10,702	-51.65%	10,136	10,165	-0.29%
WES Collisions	0.00	0.00	N/A	0.00	0.25	-100.00%
WES % Maintained Trips	100.00%	99.18%	0.82%	99.07%	99.35%	-0.29%
WES On-Time Performance(1)	95.50%	95.50%	0.00%	92.23%	95.28%	-3.05%

(1) By departures at route timepoints

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