

Date: October 19, 2016

To: General Manager
Board of Directors

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

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

The monthly systemwide ridership decreased 4.5% in September compared to prior year's level. Passenger Revenue decreased 2.2% and operations costs per boarding increased 12.08% compared to September 2015. This September ridership was lower due in part to the free rides systemwide of the opening day of the MAX Orange Line in September 2015. In addition, lower gas prices continue to lower ridership.

1. Weekly system rides decreased 5.9% in September compared to prior year's level. Weekly boardings declined 6.5% on buses, 5.1% on MAX and 1.9% on WES, however a slight increase of 0.2% on LIFT/Cab.
2. Weekday fixed route boardings were 311,825 in September, 5.0% below the prior year's level. Boardings decreased 6.0% on bus, 3.4% on MAX and 1.9% on WES. Weekend ridership decreased 8.9% on buses and 11.5% on MAX.
3. The five MAX lines averaged a total of 120,400 weekday, 82,600 Saturday, and 68,600 Sunday boardings in September. Weekday ridership on each of the five MAX lines averaged 56,300 on the Blue Line, 20,400 on the Red Line, 12,800 on the Yellow Line, 20,100 on the Green Line, and 10,800 on the Orange Line. Total MAX ridership decreased 0.8% during peak and decreased 4.6% in off-peak periods, resulting in a 3.4% weekday ridership decrease in September. Total weekend ridership decreased 14.3% on Saturday and 7.8% on Sunday, leading to a 5.1% decrease in weekly MAX rides in September.
4. Weekday bus ridership decreased 6.0% in September, with declines in peak of 5.1% and 6.5% in off-peak time periods. Overall weekend boardings decreased 8.9%, resulting in a 6.5% decline in weekly bus rides. Weekly boardings decreased 5.3% on frequent routes, and 8.0% 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 1,825 daily boardings in September, 1.9% below the prior year's level. In September, WES operated with 11 late trains, zero out of service trains, zero missed pullouts, and zero vehicle mechanical failure, resulting in a 98.4% of trips made on time. The 11 late trains, 9 were late due to dispatch error and 2 were late due to a tractor trailer under Grahams Ferry Bridge which required RR bridge inspection. 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 increased 0.2% in September. Weekday boardings were up 0.7%, but were down 3.9% on weekend, compared to prior year.
7. September passenger revenues were \$9.30 million, which is 2.2% below the prior year level. The fiscal year-to-date passenger revenues were down 0.3% 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. First quarter of fixed route operations costs per boarding increased 11.48% compared to the prior first quarter's level.

SYSTEM RIDERSHIP SUMMARY

Measure	Sep 16	Sep 15	% Change	FY17-TD	FY16-TD	% Change
Avg Weekday Boardings						
<u>Fixed Route</u>						
Bus-Other Service	88,500	95,400	-7.2%	85,333	91,500	-6.7%
Bus-Frequent Service*	<u>101,100</u>	<u>106,400</u>	-5.0%	<u>97,667</u>	<u>103,270</u>	-5.4%
Subtotal All Bus	189,600	201,800	-6.0%	183,000	194,770	-6.0%
MAX	120,400	124,600	-3.4%	124,302	121,730	2.1%
Commuter Rail	<u>1,825</u>	<u>1,860</u>	-1.9%	<u>1,843</u>	<u>1,830</u>	0.7%
Fixed Route Total	311,825	328,300	-5.0%	309,145	318,330	-2.9%
<u>Paratransit</u>						
LIFT& Cabs	3,683	3,658	0.7%	3,626	3,569	1.6%
System Total	315,508	331,918	-4.9%	312,771	321,899	-2.8%

Avg Weekly Boardings

<u>Fixed Route</u>						
Bus-Other Service	511,600	556,200	-8.0%	495,467	532,233	-6.9%
Bus-Frequent Service*	<u>625,800</u>	<u>660,700</u>	-5.3%	<u>608,700</u>	<u>641,100</u>	-5.1%
Subtotal All Bus	1,137,400	1,216,900	-6.5%	1,104,167	1,173,333	-5.9%
MAX	753,200	793,800	-5.1%	783,108	767,167	2.1%
Commuter Rail	<u>9,125</u>	<u>9,300</u>	-1.9%	<u>9,217</u>	<u>9,142</u>	0.8%
Fixed Route Total	1,899,725	2,020,000	-6.0%	1,896,492	1,949,642	-2.7%
Frequent Bus % of Total Bus	55.0%	54.3%	0.7%	55.1%	54.6%	0.5%
<u>Paratransit</u>						
LIFT & Cabs	20,638	20,603	0.2%	20,375	20,066	1.5%
System Total	1,920,363	2,040,603	-5.9%	1,916,867	1,969,708	-2.7%

Operations Cost / Boarding Ride **

<u>Fixed Route</u>						
Bus-Other Service	\$3.97	\$3.31	19.94%	\$3.92	\$3.44	13.95%
Bus-Frequent Service*	\$2.90	\$2.49	16.47%	\$2.86	\$2.50	14.40%
Subtotal All Bus	\$3.38	\$2.87	17.77%	\$3.33	\$2.92	14.04%
MAX	\$2.69	\$2.24	20.09%	\$2.46	\$2.21	11.31%
Commuter Rail	\$13.63	\$13.80	-1.23%	\$11.76	\$13.70	-14.16%
Fixed Route Total	\$3.16	\$2.67	18.35%	\$3.01	\$2.70	11.48%
<u>Paratransit</u>						
LIFT & Cabs	\$33.43	\$32.31	3.47%	\$34.02	\$32.86	3.53%
System Total	\$3.48	\$2.98	16.78%	\$3.34	\$3.00	11.33%

* 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)

	Sep 16	Sep 15	% Change	FY17-TD	FY16-TD	% Change
<u>Ridership (Bus, MAX, WES)</u>						
Avg. Weekday Boarding Rides	311,825	328,300	-5.02%	309,140	318,330	-2.89%
Monthly Boarding Rides						
Per Revenue Hour	55.07	58.59	-6.01%	55.35	58.07	-4.68%
<u>Revenue & Cost Efficiency (Bus, MAX, WES)</u>						
Passenger Revenue/System Cost	27.44%	30.51%	-3.08%	29.16%	31.40%	-2.24%
System Cost/Boarding Ride	\$4.17	\$3.65	14.25%	\$3.96	\$3.59	10.31%
System Cost/Vehicle Hour (Adj. CPI to Prior Year)	\$172.89	\$164.05	5.39%	\$165.29	\$159.71	3.49%
<u>Labor Productivity (Bus, MAX, WES)</u>						
Bus & Rail Operator Attendance	90.62%	90.68%	-0.06%	90.20%	90.51%	-0.31%
Bus & Rail Maintenance Attendance	94.69%	94.55%	0.14%	94.64%	94.61%	0.03%
WES Maintenance & Admin Attendance	96.85%	89.90%	6.95%	95.44%	88.89%	6.55%
Weekly Boarding Rides Per Full Time Employee	690.6	769.2	-10.22%	694.7	742.0	-6.37%
<u>Service Supplied (Bus, MAX, WES)</u>						
Bus Miles Between Mechanical Failures - Lost Service	11,271	13,500	-16.51%	10,803	11,597	-6.85%
Bus Collisions/100,000 Miles	2.38	2.52	-5.56%	2.23	2.40	-7.08%
Bus % Maintained Pullouts	99.94%	99.94%	0.00%	99.88%	99.88%	0.00%
Bus On-Time Performance(1)	80.70%	80.20%	0.50%	80.97%	80.13%	0.83%
MAX Car Miles/Svce Related Repair	2,861	2,298	24.48%	2,502	2,507	-0.20%
MAX Collisions/100,000 Miles	1.34	1.32	1.52%	1.49	1.58	-5.70%
MAX % Maintained Pullouts	99.59%	99.84%	-0.25%	99.60%	99.83%	-0.23%
MAX On-Time Performance(1)	86.00%	82.30%	3.70%	84.97%	78.50%	6.47%
WES Miles/Relevant Failure	9,878	4,917	100.89%	10,001	10,064	-0.63%
WES Collisions	0.00	0.00	N/A	0.00	0.00	N/A
WES % Maintained Trips	100.00%	99.55%	0.45%	99.66%	98.75%	0.91%
WES On-Time Performance(1)	98.40%	95.40%	3.00%	95.67%	91.13%	4.53%

(1) By departures at route timepoints

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