
MERC Commission Meeting

January 13, 2015
2:30 pm

Oregon Convention Center
777 NE Martin Luther King Jr. Blvd.
Room C121-122



600 NE Grand Ave.
Portland, OR 97232
503-797-1780

www.oregonmetro.gov

Metro | *Exposition Recreation Commission*

Agenda

Meeting: Metro Exposition Recreation Commission Meeting
Date: Tuesday, January 13, 2015
Time: 2:30-3:30 p.m.
Place: Oregon Convention Center, Rooms C121-122

CALL TO ORDER

- | | | | |
|-------------|-----------|---|--|
| 2:30 | 1. | QUORUM CONFIRMED | |
| 2:35 | 2. | OPPORTUNITY FOR PUBLIC COMMENT ON NON-AGENDA ITEMS | |
| 2:40 | 3. | COMMISSION/COUNCIL LIAISON COMMUNICATIONS | Terry Goldman |
| 2:45 | 4. | METRO DEPUTY COO COMMUNICATIONS | Scott Robinson |
| 3:00 | 5. | FINANCIAL REPORT, pages 1-14 | Ben Rowe |
| 3:05 | 6. | VENUE BUSINESS REPORTS | Robyn Williams
Matthew P. Rotchford
Scott Cruickshank |
| 3:10 | 7. | METRO SUSTAINABILITY REPORT, pages 16-50 | Molly Chidsey |
| 3:20 | 8. | PORTLAND'S CENTERS FOR THE ARTS PROJECT UPDATE | David Fortney |

ADJOURN

MERC Commission Meeting

January 13, 2015
2:30 pm

5.0 Financial Report

NOVEMBER 2014

FINANCIAL INFORMATION

For Management Purposes only



Date: January 13, 2015

To: Commissioner Terry Goldman, Chair
 Commissioner Cynthia Haruyama, Vice Chair
 Commissioner Judie Hammerstad, Secretary-Treasurer
 Commissioner Karis Stoudamire-Phillips
 Commissioner Chris Erickson
 Commissioner Elisa Dozono
 Commissioner Ray Leary

From: Ben Rowe – MERC Finance Manager

Re: MERC Financial Information November Fiscal Year 2014-15

MERC Venues Events & Attendance

Total MERC Venue events and performances was 17% (23), and attendance was 8% (12,044) above the three-year historical November average.

	2013		2014		Change from Prior Year	
	Events	Attendance	Events	Attendance	Events	Attendance
Total MERC Venues						
1st Quarter	225	189,996	269	280,679	44, 20%	90,683, 48%
October	148	164,164	162	142,683	14, 9%	(21,481), -13%
November	144	152,229	155	156,479	11, 8%	4,250, 3%
Year to Date	517	506,389	586	579,841	69, 13%	73,452, 14%

MERC Venues Revenues & Expense

Total MERC Venue year to date revenues are 25%, (\$4.2 million) above 2013, 24% (\$4.1 million) above the three-year historical year to date average, and meets budget projections. This is most notably due to the stellar event related revenue performance of both OCC and P5 and TLT receipts. Discounting TLT receipts above the prior year (21%, 917,000), total MERC year to date revenues are still 19.4% (\$3.3 million) above the prior year. Portland5, OCC, and Expo have performed over 23%, 36%, and 14% respectively higher than the prior year to date. Total MERC Venue year to date expenses are 8.2% (\$1.5 million) above 2013, 8.5% (\$1.6 million) above the three-year historical average, and 2% below budget projections.

Food & Beverage

The total MERC Venue food and beverage margin for November is 40%, 26% above November 2013. The year to date food & beverage margin is 23%, 9% higher than the prior year to date, and 4% higher than the three-year historical YTD average.

Net Operations

Total MERC YTD net operations is \$2.7 million (193%) greater than 2013 and 200% (\$2.6 million) greater than the three-year historical YTD average.

Historical Actual Comparison FY 2012-2014 to FY 2015

	Fiscal Year:	2012	2013	2014	2015	2012-14	% Diff.	% Diff.
Revenues		YTD	YTD	YTD	YTD	Average	Average	2014
Food & Beverage		6,414,785	6,198,283	5,789,098	6,822,912	6,134,055	11%	18%
Charges for Services		7,159,423	7,689,837	7,048,235	9,189,970	7,299,165	26%	30%
Lodging Tax		3,488,821	3,521,526	4,265,769	5,182,583	3,758,706	38%	21%
Other		119,133	96,357	83,016	236,994	99,502	138%	185%
Total Revenue		17,182,162	17,506,003	17,186,119	21,432,458	17,291,428	24%	25%
Expenses								
Food & Beverage		5,007,062	4,974,088	5,003,615	5,258,690	4,994,921	5%	5%
Personnel Services		7,215,016	6,821,386	6,673,841	7,183,823	6,903,414	4%	8%
Materials & Services		3,952,995	4,094,480	4,374,812	4,816,649	4,140,762	16%	10%
Other		2,414,507	2,534,230	2,554,057	2,863,733	2,500,931	15%	12%
Total Expense		18,589,578	18,424,184	18,606,324	20,122,895	18,540,029	9%	8%
Net Operations		(1,407,417)	(918,181)	(1,420,206)	1,309,563	(1,248,601)	-205%	-192%
Food & Beverage Margin		22%	20%	14%	23%	19%	4%	9%

Oregon Convention Center

OCC set record gross revenues in September, October, and November 2014 compared to the past 4 years (1). There were 3 more events at OCC in November 2014 than 2013, and 10,000 (23%) more attendees than the prior year. November revenues are 28% (\$1.1 million) more than the prior year due to very healthy rental, food & beverage performance and healthier than expected TLT receipts (\$518,000, 19%). November revenues are two times the three-year historical average. Year to date revenues meet budget projections and are 23% (\$2.6 million) above the prior year. November expenses are 16% more than the prior year, 14% above the three-year historical October average, and 3% under budget. OCC YTD expenses are 5% above the prior year. OCC YTD food and beverage margins are 23.7%.

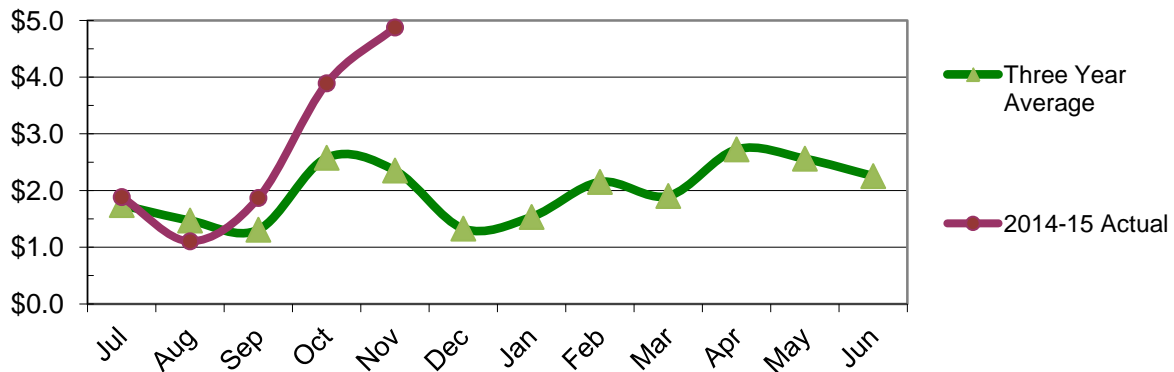
(1) TLT payments are traditionally received in October. When the TLT payment received early in September is applied to October instead of September and compared to the historical 4 years, OCC achieved record revenues in both September and October 2014.

Highest Grossing Events

Event	Gross Revenue	% of November Event Revenue
The Entomological Society of America	\$298,651	18%
National Association for Campus Activities	138,976	9%
OCHIN – OMA cHealth Innovation Symposium	127,985	8%
NWP Shareholders Meeting	104,927	6%
All other Events	947,016	59%
Total	\$1,617,555	100%

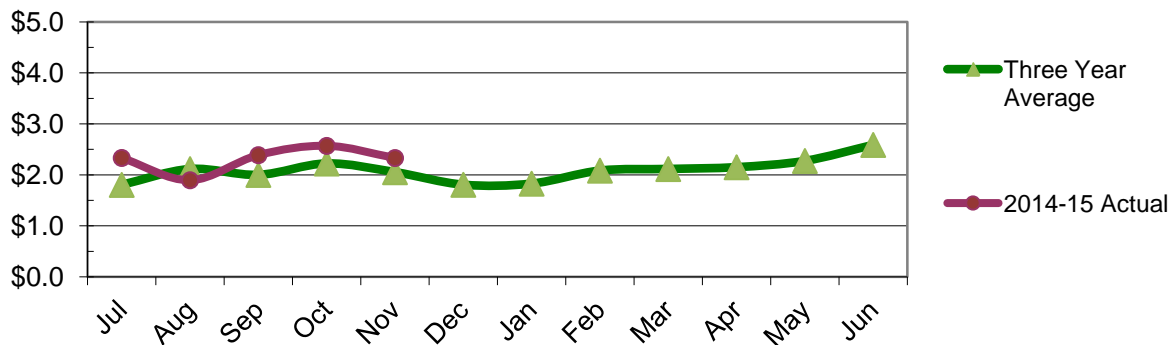
OCC Program Revenues by Month

Shown in Millions



OCC Program Expense by Month

Shown in Millions



Portland'5 Centers for the Arts

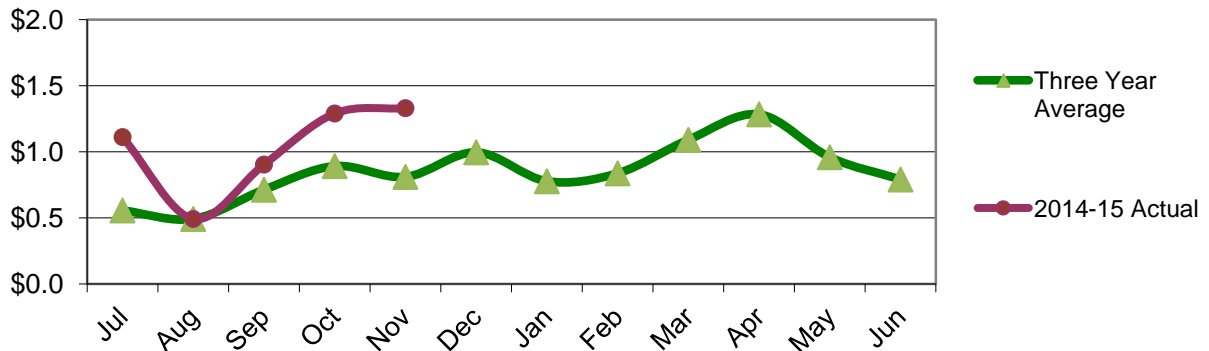
Portland'5 set record gross revenues in July, September, October, and November 2014 compared to the past 4 years. There were 10 (10%) more events, however 1,600 (-2%) less attendees, at the Portland'5 Centers for the Arts in November 2014 compared to the prior year. Portland'5 events and attendance are 22% and 15% respectively above the three-year historical November average. Portland'5 November revenues are 11% over the prior year and 64% above the three-year historical November average. Year to date revenues are over 36% (\$1.4 million) above the prior year thanks in large part to *The Book of Mormon* production. Year to date revenues are at budget projections. November expenses are 18% below the prior year and 3% above the three-year historical November average. Year to date expenses are 12% above the prior year and at budget. Portland'5 year to date food and beverage margin is 30%. The food and beverage margin anomaly in the month of November is due to a reporting error in October and adjusted in November.

Highest Grossing Events

Event	Gross Revenue	% of November Event Revenue
Mama Mia	\$213,700	24%
Die Fledermaus	109,000	12%
John Oliver	72,118	8%
Ballet Boyz	42,888	5%
All other Events	455,415	51%
Total	\$893,121	100%

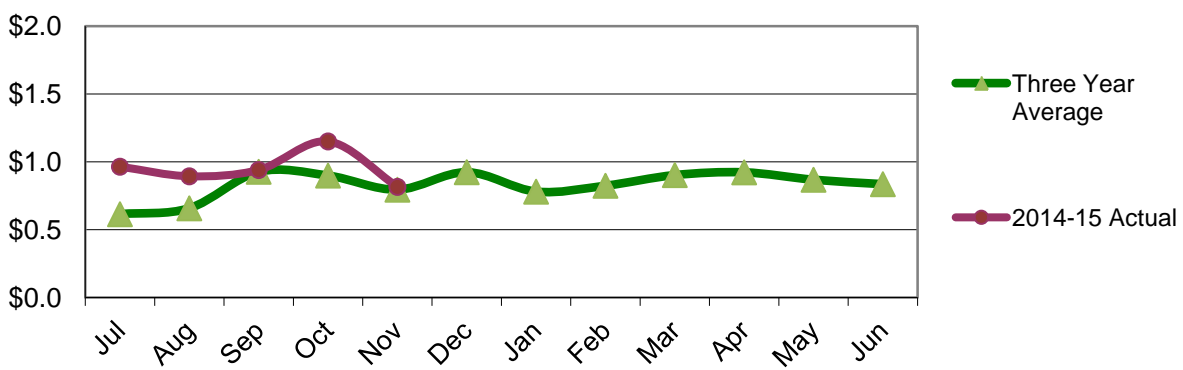
P5CA Program Revenue by Month

Shown in Millions



P5CA Program Expense by Month

Shown in Millions



Portland Expo Center

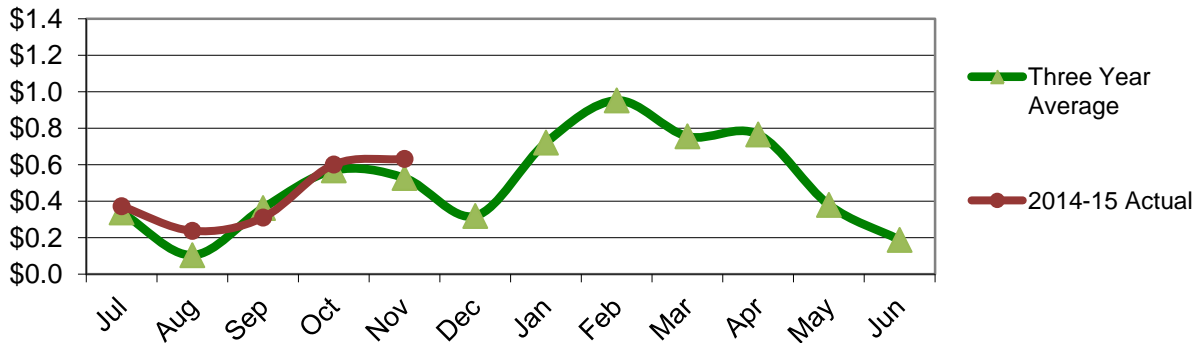
Expo set gross revenue records in both July, August, and November 2014 compared to the past 4 years. There were 2 (25%) less events and 4,138 (-11%) less attendees at Expo in November than the prior year, and 29% and 6% below the three-year historical November average respectively. November revenues are 22% above the prior year and 20% above the three-year historical November average. Expo's year to date revenues are 14% above the prior year and 9% below budget. Expo's year to date expenses are 10% above the prior year and 4% above budget projections. Specific projects funded by MTOCA like the new awnings installed over several event Hall entry ways were associated with these increased expenses. Expo's November food & beverage margin is 11%, however, its year to date food & beverage margin is 3.5% due to two main items; a subcontractor payout in July for the *Vans Warped Tour* event in June (FY 2014) and an audit adjustment.

Highest Grossing Events

Event	Gross Revenue	% of November Event Revenue
America's Largest Christmas Bazaar	\$166,111	26%
Portland Metro RV Dealers Fall RV Show	132,160	21%
Portland Ski Fever & Snowboard Show	112,974	18%
Rose City Gun & Knife Show	39,968	6%
All other Events	180,510	29%
Total	\$631,722	100%

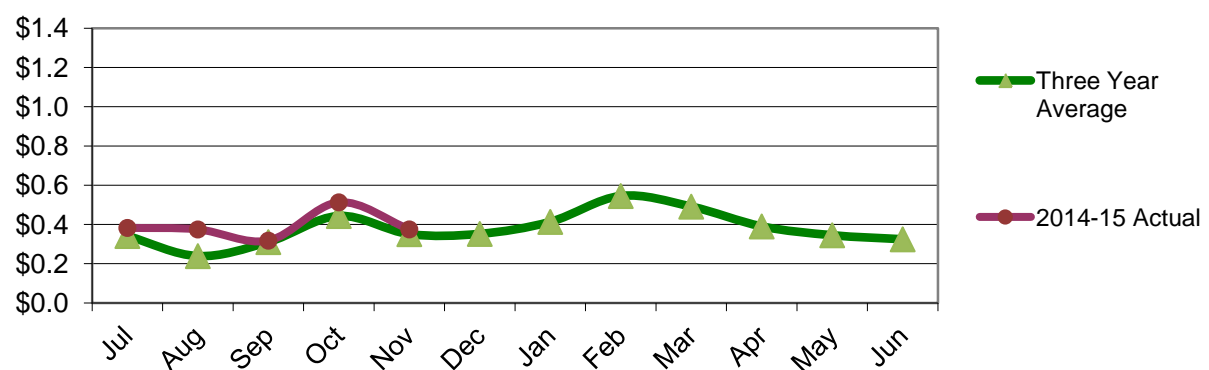
Expo Program Revenue by Month

Shown in Millions



Expo Program Expense by Month

Shown in Millions



MERC Statement of Activity with Annual Budget

Metropolitan Exposition-Recreation Commission

All Departments

November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actual	Prior Year to Date Actual	Current Year Budget	% of Prior Year	% of Annual Budget
Operations							
Charges for Services	1,930,110	1,652,948	9,189,970	7,048,235	21,098,321	130.39%	43.56%
Contributions from Governments	-	-	-	-	831,905	0.00%	0.00%
Enhanced Marketing VDF	-	-	-	-	463,702	0.00%	0.00%
Food and Beverage Revenue	1,205,037	934,781	6,822,912	5,789,098	15,202,929	117.86%	44.88%
Interest Earnings	15,535	13,432	92,237	51,225	57,750	180.06%	159.72%
Interfund Loans	-	-	-	-	-	0.00%	0.00%
Lodging Tax	3,687,096	3,002,803	5,182,583	4,265,769	11,131,163	121.49%	46.56%
Miscellaneous Revenue	15,162	9,607	54,232	31,791	84,542	170.59%	64.15%
Transfers-R	90,525	-	90,525	-	1,137,263	0.00%	7.96%
Visitor Development Fund Alloc	-	-	-	-	1,931,633	0.00%	0.00%
Total Revenues	6,943,464	5,613,572	21,432,458	17,186,119	51,939,208	124.71%	41.26%
Capital Outlay	-	-	-	-	25,000	0.00%	0.00%
Food & Beverage Services	717,613	809,344	5,258,690	5,003,615	12,871,802	105.10%	40.85%
Materials and Services	995,080	1,051,614	4,816,649	4,374,812	13,425,476	110.10%	35.88%
Personnel Services	1,473,988	1,388,688	7,183,823	6,673,841	18,432,052	107.64%	38.97%
Transfers-E	1,501,634	1,194,811	2,863,733	2,554,057	5,680,018	112.12%	50.42%
Visitor Development Marketing	-	-	-	-	463,702	0.00%	0.00%
Total Expenditures	4,688,315	4,444,457	20,122,895	18,606,324	50,898,050	108.15%	39.54%
Net Operations	2,255,149	1,169,114	1,309,563	(1,420,206)	1,041,158		
Capital							
Contributions from Private Sources	-	-	-	-	-	0.00%	0.00%
Grants	156,486	-	156,486	-	70,000	0.00%	223.55%
Miscellaneous Revenue	-	-	14,633	-	-	0.00%	0.00%
Transfers-R	-	-	-	-	-	0.00%	0.00%
Total Revenues	156,486	-	171,119	-	70,000	0.00%	244.46%
Capital Outlay	415,086	50,507	2,814,553	1,573,108	7,219,300	178.92%	38.99%
Total Expenditures	415,086	50,507	2,814,553	1,573,108	7,219,300	178.92%	38.99%
Net Capital	(258,600)	(50,507)	(2,643,434)	(1,573,108)	(7,149,300)		
12 Month Fund Balance Increase	1,996,549	1,118,608	(1,333,871)	(2,993,314)	(6,108,142)		

MERC Statement of Activity with Annual Budget
Metropolitan Exposition-Recreation Commission
Convention Center Operating Fund
November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actuals	Prior Year to Date Actual	Current Year Budget	% of Prior Year to Date	% of Annual Budget
Operations							
Charges for Services	752,677	488,034	4,259,582	2,929,946	9,446,977	145.4%	45.1%
Enhanced Marketing VDF	-	-	-	-	463,702	0.0%	0.0%
Food and Beverage Revenue	861,210	630,148	4,987,421	4,504,044	11,002,827	110.7%	45.3%
Interest Earnings	4,411	4,825	31,104	18,637	14,500	166.9%	214.5%
Interfund Loans	-	-	-	-	-	0.0%	0.0%
Lodging Tax	3,240,716	2,722,944	4,555,513	3,868,203	9,803,384	117.8%	46.5%
Miscellaneous Revenue	7,908	2,570	14,645	7,419	11,000	197.4%	133.1%
Transfers-R	7,928	(53,505)	(228,019)	(267,527)	93,756	85.2%	-243.2%
Visitor Development Fund Alloc	-	-	-	-	1,281,250	0.0%	0.0%
Total Revenues	4,874,851	3,795,016	13,620,246	11,060,721	32,117,396	123.1%	42.4%
Food & Beverage Services	696,294	524,967	3,805,571	3,806,609	9,363,294	100.0%	40.6%
Materials and Services	584,503	647,001	2,807,908	2,706,680	8,527,570	103.7%	32.9%
Personnel Services	743,912	694,685	3,748,127	3,545,314	9,969,814	105.7%	37.6%
Transfers-E	306,507	140,879	1,154,590	914,242	2,698,655	126.3%	42.8%
Visitor Development Marketing	-	-	-	-	463,702	0.0%	0.0%
Total Expenditures	2,331,216	2,007,532	11,516,196	10,972,845	31,023,035	105.0%	37.1%
Net Operations	2,543,635	1,787,484	2,104,049	87,876	1,094,361		
Capital							
Grants	-	-	-	-	60,000	0.0%	0.0%
Miscellaneous Revenue	-	-	14,633	-	-	0.0%	0.0%
Transfers-R	-	-	360,000	615,000	360,000	58.5%	100.0%
Total Revenues	-	-	374,633	615,000	420,000	60.9%	89.2%
Capital Outlay	81,764	24,158	1,560,446	965,712	4,258,000	161.6%	36.6%
Total Expenditures	81,764	24,158	1,560,446	965,712	4,258,000	161.6%	36.6%
Net Capital	(81,764)	(24,158)	(1,185,813)	(350,712)	(3,838,000)		
12 Month Fund Balance Increase	2,461,871	1,763,325	918,236	(262,836)	(2,743,639)		

MERC Statement of Activity with Annual Budget

Metropolitan Exposition-Recreation Commission

Portland's Centers for the Arts Fund

November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actuals	Prior Year to Date Actual	Current Year Budget	% of Prior Year to Date	% of Annual Budget
Operations							
Charges for Services	712,861	775,933	3,409,534	2,745,072	7,454,065	124.2%	45.7%
Contributions from Governments	-	-	-	-	831,905	0.0%	0.0%
Food and Beverage Revenue	194,591	170,619	1,193,830	743,692	2,225,102	160.5%	53.7%
Interest Earnings	8,552	6,298	46,120	22,762	31,000	202.6%	148.8%
Lodging Tax	446,380	279,859	627,071	397,566	1,327,779	157.7%	47.2%
Miscellaneous Revenue	3,834	3,455	30,010	18,813	51,302	159.5%	58.5%
Transfers-R	(35,701)	(32,384)	(178,505)	(161,918)	(428,413)	110.2%	41.7%
Visitor Development Fund Alloc	-	-	-	-	650,383	0.0%	0.0%
Total Revenues	1,330,517	1,203,780	5,128,060	3,765,988	12,143,123	136.2%	42.2%
Food & Beverage Services	(111,976)	138,455	833,793	662,263	1,857,227	125.9%	44.9%
Materials and Services	254,742	284,005	1,323,821	1,082,200	2,948,738	122.3%	44.9%
Personnel Services	522,252	497,713	2,401,593	2,216,422	5,996,451	108.4%	40.1%
Transfers-E	150,871	77,365	473,762	533,415	1,318,646	88.8%	35.9%
Total Expenditures	815,889	997,538	5,032,969	4,494,299	12,121,062	112.0%	41.5%
Net Operations	514,629	206,242	95,091	(728,311)	22,061		
Capital							
Contributions from Private Sources	-	-	-	-	-	0.0%	0.0%
Grants	42,986	-	42,986	-	-	0.0%	0.0%
Total Revenues	42,986	-	42,986	-	-	0.0%	0.0%
Capital Outlay	314,960	2,693	885,705	236,646	1,938,000	374.3%	45.7%
Total Expenditures	314,960	2,693	885,705	236,646	1,938,000	374.3%	45.7%
Net Capital	(271,974)	(2,693)	(842,719)	(236,646)	(1,938,000)		
12 Month Fund Balance Increase	242,655	203,549	(747,628)	(964,957)	(1,915,939)		

MERC Statement of Activity with Annual Budget

Metropolitan Exposition-Recreation Commission

Expo Fund

November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actuals	Prior Year to Date Actual	Current Year Budget	% of Prior Year to Date	% of Annual Budget
Operations							
Charges for Services	464,571	388,980	1,520,832	1,373,192	4,197,279	110.8%	36.2%
Food and Beverage Revenue	149,236	134,014	641,660	541,362	1,975,000	118.5%	32.5%
Interest Earnings	1,163	1,926	7,658	7,684	8,500	99.7%	90.1%
Miscellaneous Revenue	3,420	3,582	9,576	5,405	22,240	177.2%	43.1%
Transfers-R	13,332	(9,323)	(27,780)	(46,615)	212,330	59.6%	-13.1%
Total Revenues	631,722	519,180	2,151,947	1,881,028	6,415,349	114.4%	33.5%
Capital Outlay	-	-	-	-	25,000	0.0%	0.0%
Food & Beverage Services	133,296	145,922	619,326	534,743	1,651,281	115.8%	37.5%
Materials and Services	58,601	102,797	450,564	459,396	1,459,762	98.1%	30.9%
Personnel Services	141,674	134,647	702,277	617,222	1,721,145	113.8%	40.8%
Transfers-E	1,032,256	976,567	1,223,381	1,106,400	1,639,717	110.6%	74.6%
Total Expenditures	1,365,826	1,359,932	2,995,548	2,717,761	6,496,905	110.2%	46.1%
Net Operations	(734,104)	(840,752)	(843,601)	(836,733)	(81,556)		
Capital							
Grants	113,500	-	113,500	-	10,000	0.0%	1135.0%
Transfers-R	-	-	360,000	165,000	360,000	218.2%	100.0%
Total Revenues	113,500	-	473,500	165,000	370,000	287.0%	128.0%
Capital Outlay	18,362	23,655	368,402	370,750	930,500	99.4%	39.6%
Total Expenditures	18,362	23,655	368,402	370,750	930,500	99.4%	39.6%
Net Capital	95,138	(23,655)	105,098	(205,750)	(560,500)		
12 Month Fund Balance Increase	(638,966)	(864,408)	(738,503)	(1,042,483)	(642,056)		

MERC Statement of Activity with Annual Budget

Metropolitan Exposition-Recreation Commission

MERC Admin Sub Fund

November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actuals	Prior Year to Date Actual	Current Year Budget	% of Prior Year to Date	% of Annual Budget
Operations							
Charges for Services	-	-	22	25	-	87.0%	0.0%
Interest Earnings	1,409	383	7,355	2,143	3,750	343.3%	196.1%
Miscellaneous Revenue	-	-	-	155	-	0.0%	0.0%
Transfers-R	104,966	95,212	524,829	476,060	1,259,590	110.2%	41.7%
Total Revenues	106,374	95,595	532,206	478,382	1,263,340	111.3%	42.1%
Materials and Services	97,234	17,811	234,357	126,536	489,406	185.2%	47.9%
Personnel Services	66,151	61,643	331,825	294,883	744,642	112.5%	44.6%
Transfers-E	12,000	-	12,000	-	23,000	0.0%	52.2%
Total Expenditures	175,385	79,455	578,182	421,420	1,257,048	137.2%	46.0%
Net Operations	(69,010)	16,141	(45,976)	56,963	6,292		
Capital							
Transfers-R	-	-	(720,000)	(780,000)	(720,000)	92.3%	100.0%
Total Revenues	-	-	(720,000)	(780,000)	(720,000)	92.3%	100.0%
Capital Outlay	-	-	-	-	92,800	0.0%	0.0%
Total Expenditures	-	-	-	-	92,800	0.0%	0.0%
Net Capital	-	-	(720,000)	(780,000)	(812,800)		
12 Month Fund Balance Increase	(69,010)	16,141	(765,976)	(723,037)	(806,508)		

MERC Food and Beverage Margins

November 2014

	Current Month Actual	Prior Year Month Actual	Current Year to Date Actual	Prior Year to Date Actual	Annual Budget
Convention Center Operating Fund					
Food and Beverage Revenue	861,210	630,148	4,987,421	4,504,044	11,002,827
Food & Beverage Services	696,294	524,967	3,805,571	3,806,609	9,363,294
Food and Beverage Gross Margin	164,917	105,181	1,181,850	697,435	1,639,533
Food and Beverage Gross Margin %	19.15%	16.69%	23.70%	15.48%	14.90%
Portland'5 Centers for the Arts Fund					
Food and Beverage Revenue	194,591	170,619	1,193,830	743,692	2,225,102
Food & Beverage Services	(111,976)	138,455	833,793	662,263	1,857,227
Food and Beverage Gross Margin	306,567	32,164	360,037	81,430	367,875
Food and Beverage Gross Margin %	157.54%	18.85%	30.16%	10.95%	16.53%
Expo Fund					
Food and Beverage Revenue	149,236	134,014	641,660	541,362	1,975,000
Food & Beverage Services	133,296	145,922	619,326	534,743	1,651,281
Food and Beverage Gross Margin	15,941	(11,908)	22,335	6,619	323,719
Food and Beverage Gross Margin %	10.68%	-8.89%	3.48%	1.22%	16.39%
MERC Fund Total					
Food and Beverage Revenue	1,205,037	934,781	6,822,912	5,789,098	15,202,929
Food & Beverage Services	717,613	809,344	5,258,690	5,003,615	12,871,802
Food and Beverage Gross Margin	487,424	125,437	1,564,222	785,483	2,331,127
Food and Beverage Gross Margin %	40.45%	13.42%	22.93%	13.57%	15.33%

MERC Visitor Venues
Events-Performances-Attendance
FY 2014 - 15

OCC	November 2013		November 2014		Net Change from Prior Year		November 2014	
	Events	Attendance	Events	Attendance	Events	Attendance	Revenue	% of Rev.
Tradeshows/Conventions	3	3,963	8	18,716	5	14,753	702,040	43%
Consumer Public Shows	6	19,229	6	17,030	-	(2,199)	147,591	9%
Miscellaneous	-	-	-	-	-	-	129,082	8%
Miscellaneous -In-House	11	85	12	205	1	120	2,946	0%
Meetings	16	2,861	13	2,725	(3)	(136)	218,050	13%
Catering	9	6,632	9	4,082	-	(2,550)	417,846	26%
Totals	45	32,770	48	42,758	3	9,988	\$ 1,617,555	100%

Expo Center	November 2013		November 2014		Net Change from Prior Year		November 2014	
	Events	Attendance	Events	Attendance	Events	Attendance	Revenue	% of Rev.
Consumer Public Shows	6	38,977	6	34,220	-	(4,757)	560,572	89%
<i>Cirque Du Soleil</i>	-	-	-	-	-	-	-	0%
Miscellaneous	2	425	1	20	(1)	(405)	34,425	5%
Meetings	1	26	-	-	(1)	(26)	223	0%
Catering	-	-	-	-	-	-	-	0%
Tradeshows/Conventions	1	1,450	1	2,500	-	1,050	36,502	6%
Totals	10	40,878	8	36,740	(2)	(4,138)	\$ 631,722	100%
Totals w/Cirque du Soleil	10	40,878	8	36,740	(2)	(4,138)	\$ 631,722	100%

Portland '5	November 2013		November 2014		Net Change from Prior Year		November 2014	
	Performances	Attendance	Performances	Attendance	Performances	Attendance	Revenue	% of Rev.
Commercial (Non-Broadway)	13	15,617	6	9,407	(7)	(6,210)	209,510	23%
Broadway	8	13,576	8	13,522	-	(54)	301,157	34%
Resident Company	19	25,860	31	37,889	12	12,029	1,040	0%
Non-Profit	34	14,959	38	7,561	4	(7,398)	355,244	40%
Promoted/Co-Promoted	1	63	2	172	1	109	3,558	0%
Student	13	8,360	13	8,308	-	(52)	1,551	0%
Miscellaneous	1	146	1	122	-	(24)	21,061	2%
Totals	89	78,581	99	76,981	10	(1,600)	\$ 893,121	100%

MERC Statement of Fund Balances and Reserves

November 2014

	FY 2015 Through November	FY 2014 Through November	FY 2014 Through June	FY 2015 Annual Budget
<u>Oregon Convention Center</u>				
Beginning Fund Balance	14,769,675	14,415,732	14,415,732	16,655,732
Fund Balance Inc (Dec)	918,236	(262,836)	353,943	(2,743,639)
Ending Fund Balance	15,687,911	14,152,896	14,769,675	13,912,093
<i>Contingency - Operating</i>				1,630,000
<i>Contingency - New Capital-Business Strategy</i>				1,099,078
<i>Contingency - Renewal & Replacement</i>				11,183,015
<i>Ending Fund Balance</i>				13,912,093
<u>Portland'5 Centers for the Arts</u>				
Beginning Fund Balance	9,837,693	9,020,155	9,020,155	10,226,656
Fund Balance Inc (Dec)	(747,628)	(964,957)	817,538	(1,915,939)
Ending Fund Balance	9,090,065	8,055,198	9,837,693	8,310,717
<i>Contingency - Operating</i>				600,000
<i>Contingency - New Capital-Business Strategy</i>				1,857,050
<i>Contingency - Renewal & Replacement</i>				5,853,667
<i>Ending Fund Balance</i>				8,310,717
<u>Expo</u>				
Beginning Fund Balance	3,367,235	3,935,352	3,935,352	4,399,853
Fund Balance Inc (Dec)	(738,503)	(1,042,483)	(568,117)	(642,056)
Ending Fund Balance	2,628,732	2,892,869	3,367,235	3,757,797
<i>Contingency - Operating</i>				350,000
<i>Contingency - New Capital-Business Strategy</i>				2,596,016
<i>Contingency - Renewal & Replacement</i>				811,781
<i>Ending Fund Balance</i>				3,757,797
<u>MERC Administration</u>				
Beginning Fund Balance	4,085,354	3,043,123	3,043,123	3,043,124
Fund Balance Inc (Dec)	(765,976)	(723,037)	1,042,231	(806,508)
Ending Fund Balance	3,319,378	2,320,086	4,085,354	2,236,616
<i>Contingency - Operating</i>				65,000
<i>Contingency - Renewal & Replacement</i>				2,171,616
<i>Ending Fund Balance</i>				2,236,616
<u>MERC Fund</u>				
Beginning Fund Balance	32,059,957	30,414,362	30,414,362	34,325,365
Fund Balance Inc (Dec)	(1,333,871)	(2,993,313)	1,645,594	(6,108,142)
Ending Fund Balance	30,726,086	27,421,049	32,059,956	28,217,223

MERC Commission Meeting

January 13, 2015
2:30 pm

7.0 FY2013-2014 Metro
Sustainability Report

Sustainability Report

FY 2013-2014

October 31, 2014

greenMetro

ABOUT METRO

Clean air and clean water do not stop at city limits or county lines. Neither does the need for jobs, a thriving economy, and sustainable transportation and living choices for people and businesses in the region. Voters have asked Metro to help with the challenges and opportunities that affect the 25 cities and three counties in the Portland metropolitan area.

A regional approach simply makes sense when it comes to providing services, operating venues and making decisions about how the region grows. Metro works with communities to support a resilient economy, keep nature close by and respond to a changing climate. Together we're making a great place, now and for generations to come.

Stay in touch with news, stories and things to do.

www.oregonmetro.gov/connect

Metro Council President

Tom Hughes

Metro Councilors

Shirley Craddick, District 1

Carlotta Collette, District 2

Craig Dirksen, District 3

Kathryn Harrington, District 4

Sam Chase, District 5

Bob Stacey, District 6

Auditor

Suzanne Flynn






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INTRODUCTION

As a regional government committed to promoting sustainable communities, Metro is working to reduce its own ecological footprint. This report describes the efforts to reduce the environmental impact of Metro's public venues, parks, buildings and solid waste facilities.

In 2003, the Metro Council set an ambitious target for internal operations to be sustainable within one generation. To this end, the council adopted goals in five key categories to reduce the agency's environmental impact:

	Reduce carbon	Reduce direct and indirect greenhouse gas emissions to 80 percent below 2008 levels.
	Choose nontoxic	Eliminate the use or emissions of persistent bioaccumulative toxics (PBTs) and other priority toxic and hazardous substances.
	Prevent waste	Reduce overall generation of waste, and recycle or compost all remaining waste.
	Conserve water	Reduce water use to 50 percent below 2008 levels.
	Enhance habitat	Ensure that Metro's parks, trails, natural areas and developed properties positively contribute to healthy, functioning ecosystems and watershed health.

Metro's comprehensive sustainability plan identifies strategies plus nearly 100 actions to achieve the above goals. **The goals are slated for completion by 2025 or, in the case of greenhouse gas emissions, 2050.** The Metro Council adopted this plan by resolution on Oct. 7, 2010. The plan and past years' progress reports are available online at www.oregonmetro.gov/greenmetro.

The sustainability plan is one part of a larger framework of sustainability and services at Metro. Metro defines sustainability as one of a triple bottom line: outcomes that support not only a healthy environment but also an equitable community and a strong regional economy.

For more information about Metro's work on organizational diversity and regional equity, please see Metro's Diversity Action Plan and Equity Strategy Program.

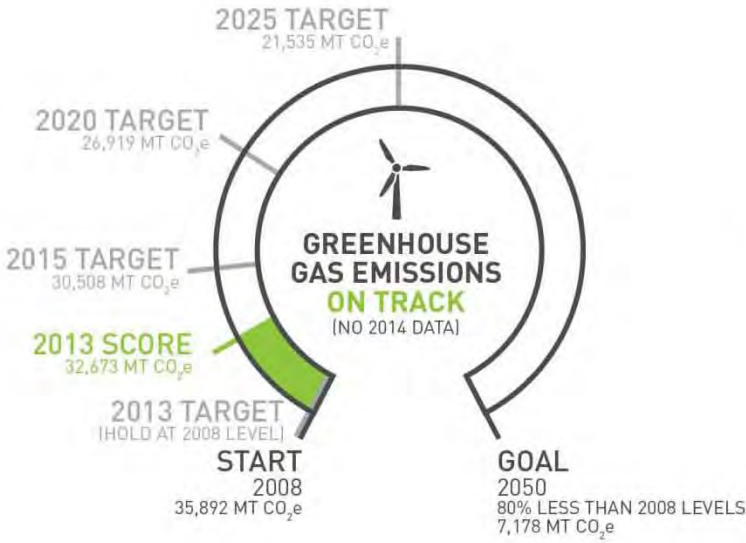
Metro's Diversity Program: www.oregonmetro.gov/diversity

Metro's Equity Strategy: www.oregonmetro.gov/equity

Metro Value of Sustainability

We are leaders in demonstrating resource use and protection in a manner that enables people to meet current needs without compromising the needs of future generations, and while balancing the needs of the economy, environment, and society.

SUSTAINABILITY SCORECARD



greenMetro

www.oregonmetro.gov/greenmetro

MT CO₂e: Metric tons carbon dioxide equivalent
CCF: Hundred cubic feet, equivalent to 748 gallons
EIA: Effective impervious area

MEET THE GREEN TEAMS FY13-14

OCC Sustainability Team members: Larry Buskrud, Stefanie Arnold, Claire Papas, Sara Zeck, Lindsey Newkirk, Shauna Ladue, Erin Rowland (chair), Bill Stratton, Nathan Dickie, Matt Nicoll. *Not pictured:* Matthew Uchtman and Lisa Grau.



Metro Sustainability Steering Committee members: Jason Blackwell, Rick Hanes, Matthew Uchtman, Jim Caldwell, Rory Greenfield, Molly Chidsey, Lydia Neill, Susan Boase, Erin Rowland. *Not pictured:* Penny Erickson, Ed Williams.

Metro Regional Center Green Team members: Robyn Brooks, Jodi Wacenske, Patrick Morgan, Sabrina Gogol (chair). *Not pictured:* Ramona Perrault, Paulette Copperstone, Marina Nelson.

Oregon Zoo Green Team members pictured: Jeremy Kirby, Philip Fensterer, Nancy Kluss, Rick Hanes (chair), Karen Lewis, Michael Weatherman, Terry Pelham. *Not pictured:* Anya Bogorad, Tyson Stoianoff.



Portland's Centers for the Arts Green Team members: Robyn Williams (Director), Stephanie Viegas Dias, Rich Wehring (Chair), William Stitt, Jeannie Baker, Dave Woodman, Courtney Dykstra, Jeanne Uding, Andrea Gratreak.

Parks and Environmental Services Green Team members: Jim Quinn, Shellie Moran, Andrew Judkins, Greg Chavira, Therese Mitchell, Chelsea Althausen, (not pictured) Evan Harwood.

PART 1:

KEY

ACCOMPLISHMENTS



Oregon Convention Center achieves LEED platinum rating

In March 2014, the Oregon Convention Center learned from the [Green Building Certification Institute](#) that the facility had achieved LEED Existing Building Certification at the Platinum level. Platinum is the highest rating level achievable and the Oregon Convention Center is now one of only three in North America to be certified as platinum.



Supports all goals



Oregon Convention Center staff are leaders in operating a sustainable center. Starting in 2004, the convention center was the first to be LEED Certified for Existing Buildings, followed by a Silver certification in 2008. To earn LEED certification, a facility meets points within seven categories with an emphasis on building efficiency. In the past year, Oregon Convention Center sustainability coordinator Erin Rowland saw a significant increase in the building's energy efficiency score due to overall impacts of lighting replacements and other projects, as well as a focus on alternative commuting for employees. "We felt platinum

was within our reach," says Erin. "It's a pretty intense process, but the final result was well worth it."

Watch [OCC's video highlighting their sustainability accomplishments](#), and see the next page for a summary of the year's accomplishments and online at <http://www.oregoncc.org/sustainability/>.

Oregon Convention Center first in the world to achieve highest level of international sustainability certification

The Oregon Convention Center is the first venue in the world to be awarded a Level Four international sustainability certification, the highest level of certification achievable, from the international standards organization ASTM (formerly known as the American Society for Testing and Materials). The [ASTM Venue Standard](#) measures environmentally sustainable meetings, events, trade shows and conferences.



Supports all goals

The ASTM Venue Standard, in partnership with the Green Meeting Industry Council, defines requirements and performance criteria for staff management, communications, waste management, energy, air quality, water, procurement and community partners.



PORTLAND'5 CENTERS FOR THE ARTS

Retrofitting toilets saves water with every flush

54 toilets and urinals were retrofitted with low-flow valves or replaced completely at Antoinette Hatfield Hall and the Newmark Theater. The retrofits will save nearly 420,000 gallons of water and at least \$6,000 in water costs annually.

Brighter, more efficient bulbs light Portland'5 Centers for the Arts

The lights on Broadway are shining brighter but not hotter. Thanks to a partnership with Energy Trust of Oregon, the Portland'5 Centers for the Arts is moving towards a more sustainable future – one light bulb at a time.

In July, 7,642 light bulbs were changed at different areas outside Arlene Schnitzer Concert Hall, the Newmark, Brunish and Winningstad Theatres, including the marquees over both entrances of the Schnitzer Concert Hall and along both sides of the iconic Portland sign. Familiar but energy-draining 11-watt bulbs were finally replaced by longer-lasting and energy efficient two-watt LED bulbs. This process will help Portland'5 save energy, staff time, and, of course, dollars – \$18,069 annually, to be exact.

The new bulbs will save 186,000 kilowatt hours – enough to power 16 homes. For the Portland'5 lighting project, Energy Trust's lighting experts helped Portland'5 find the proper kind of bulbs and also chipped in \$46,582 in incentives, or 26% of the \$182,200 cost to replace and install the bulbs.

For the whole story, go to www.portland5.com/news/brighter-more-efficient-bulbs-light-portland%E2%80%99s-centers-arts-theatres.

Dual-flush valves at Antoinette Hatfield Hall will help save 420,000 gallons of water a year.

Energy hogging 11-watt bulbs were swapped out for super efficient 2-watt LED's on the Portland marquee. Photo by December Carson.



Portland Expo Center debuts unique living stormwater green wall

A new stormwater green wall installed at Portland's Expo Center is unique, even by this city's already high standards. Located at the Expo Center's Hall E, the green wall is special because it manages stormwater runoff. Green walls are traditionally built for their ability to cool down warm climates and provide a sense of nature in urban environments.



Funded largely by a grant received by Portland's Bureau of Environmental Services from the U.S. Environmental Protection Agency, the green wall was designed, engineered and constructed by Portland-based GreenWorks Design, Cascade Design and Colton Construction. Standing 30-feet tall and 60-feet long, the free-standing structure is made of steel and aluminum and is adorned with soil and vegetation native to Oregon, particularly the Columbia River Gorge, and receives rain water runoff from a roof area of 9,500 square feet.

Portland Expo Center green wall. Photo courtesy of GreenWorks

For more information visit www.oregonmetro.gov/news/portland-expo-center-debuts-unique-living-stormwater-green-wall.

Expo donates recyclable, returnable bottles and cans to local youth groups

The Portland Expo Center donated 3.5 tons of returnable beverage containers to local schools and youth-serving nonprofit organizations last year. Beverage containers like metal cans, plastic bottles and glass bottles consumed by visitors to the Expo Center are collected for recycling. Those with a refundable five cent deposit are donated to organizations that turn in the containers for the deposit, which in turn is used to fund their education programs.



Recipients of these recyclables include Roosevelt High School, Jefferson High School, King Elementary School, Boy Scouts of America, and Sea Scouts. Programs benefitting from these donations include sports, after school education and robotics. Expo Center is proud to contribute to youth education throughout the neighborhoods surrounding the Expo Center, while promoting sustainable practices.



The Oregon Zoo aspires to be a model of sustainability by putting conservation of natural resources at the forefront of its daily operations and planning for future improvements. In 2008, voters supported a \$125 million bond for improvements to the zoo. Upgrades included transforming existing facilities to increase water conservation, new animal habitats and new veterinary and education centers. The Veterinary Medical Center, completed in 2011, is LEED Gold certified by the U.S. Green Building Council. Upcoming projects, including [Elephant Lands](#) – slated to open in 2015 – incorporate cutting-edge technology to reduce the impact on wildlife while enriching the lives of animals at the zoo. Educating and inspiring the community to take action on behalf of the natural world is essential to the Oregon Zoo’s mission, and the zoo aims to lead by example. For a summary of sustainability projects underway, watch this video produced by Portland’s KATU news: www.katu.com/familymatters/go_green/OREGON-ZOO--SUSTAINABILITY-255872561.html?tab=video&c=y

Zoo goes geothermal with underground heating-cooling system for elephant and polar bear exhibits

Polar bears like it cool, elephants like it warm and the Oregon Zoo likes it sustainable. Zoo construction crews have begun work on a project that will let these two endangered species keep each other's thermostats at comfy levels via an innovative high-tech system buried 12 feet underground. This geothermal loop captures heat that is created as a byproduct of cooling the polar

How the new geothermal heating-cooling system will work at the Oregon Zoo.

bear swimming pools at the zoo and directs it through coiled pipes buried deep in the Elephant Lands exhibit. This and other energy-efficient design systems are expected to cut Elephant Lands' energy use in half.



For the full story, see www.oregonzoo.org/news/2014/09/zoo-polar-bears-will-use-slinky-warm-elephants.

See the latest in Oregon Zoo sustainability news: www.oregonzoo.org/news/category/sustainability.

Subterranean geothermal system installation in progress at the Oregon Zoo.

PARKS AND ENVIRONMENTAL SERVICES

Glendoveer Golf and Tennis Center: solar golf cart barn

When the time came to build a new barn to house golf carts at Metro's Glendoveer Golf and Tennis Center, the team at Parks and Environmental Services incorporated solar into the design. This gave them the ability to replace 90 gas powered carts with 75 electric golf carts that could be charged by the solar panels while they are parked in the barn. This saves more than 465 gallons of gasoline per month in peak golf season. The 26 kW solar electric system has 96 solar panels manufactured by SolarWorld in Hillsboro, Oregon and is expected to produce 23,737 kWh of electricity per year. Energy Trust of Oregon contributed \$36,288 in incentives for the project.



The solar array on the Glendoveer golf cart barn will produce 23,737 kWh of electricity per year.

Lizzie Rubado from Energy Trust of Oregon presents a check for the Glendoveer solar array to Metro Councilor Shirley Craddick and Tom Isaac, President of CourseCo.

Glendoveer irrigation system upgrades and stormwater retrofits

In partnership with its golf course operator, CourseCo, Metro's Parks and Environmental Services department upgraded the irrigation system by adding programmable irrigation system controls. This system gives the operator the flexibility to control individual irrigation stations based on their unique watering needs. The team also removed a small pond from the golf course, which eliminates the need to fill it throughout the summer. These changes resulted in a dramatic change in water use, from 109,626 CCF¹ to 69,126 CCF (equivalent to a savings of more than 30 million gallons) in FY 13-14, a 37 percent reduction.



In addition, 21,280 square feet of impervious surfaces at Glendoveer were converted to sustainable stormwater management areas this past year. Bioswales were added to capture runoff from the cart barn and half the roof of the tennis center, permeable pavers were installed for a patio replacement and a small ecoroof was installed on the roof of a new enclosure for recycling bins.



¹ CCF is a unit of measure for water, equivalent to 748 gallons.

Metro Regional Center

Metro Regional Center is the primary office location for Metro and houses many central services departments including human resources and fleet services.

Human Resources: Paperless payroll campaign

The Green Team at Metro Regional Center worked with Metro's Payroll office on a campaign to promote paperless payroll notification for Metro employees. This campaign, designed with a New Year's resolution theme during January 2014, resulted in 190 employees making the switch to paperless payroll notification for a total of 415 employees opting to go paperless.



Waste goal

Fleet Services: Metro fleet bike rodeo

The Metro Regional Center fleet services team promoted use of Metro's fleet bikes at a fun and informative Fleet Bike Rodeo in June. Employees had a chance to take a spin on the bikes, learn about bike safety, operate an electric bike, and learn how to use a Metro bike for work-related transportation.



Climate goal

Metro employee Randy Tucker gets a lesson in how to ride the electric fleet bike from Tom Bordenkircher at the fleet bike rodeo.

Metro's "Paperless Payroll" campaign convinced 190 employees to switch to paperless paycheck notification.

Adding native plants to the landscape at Blue Lake Regional Park

In 2013, voters across the Portland metropolitan area approved a five-year levy to help care for regional parks and natural areas. The levy raises about \$10 million per year, going toward six major initiatives representing hundreds of projects on the ground. One of the initiatives is park maintenance and improvements. Capital improvements such as new restrooms, playgrounds and parking enhance Metro's developed parks, which attract more than 1.3 million visitors every year.



At Blue Lake Regional Park, 53,500 square feet – more than an acre – of non-native landscape areas were converted to native and low water use plantings. Of 40 different species planted, 35 are Oregon native plants. Zoo Doo, compost made from herbivore waste at the Oregon Zoo, was used to mulch the planting beds. This mulch helps keep weeds down without herbicides and keeps the soil cool and moist. To create the triple-bottom line sustainability for this project, the consultant team included a Woman-owned Business Enterprise (WBE), Disadvantaged-Business Enterprise (DBE) certified landscape architecture firm and a DBE/WBE certified surveyor.

As a testimony to the habitat value of the project, while the planting project was underway a nesting pair of cooper's hawks raised a baby chick in a tree in the middle of the project area.

An acre of grass was converted to native plants at Blue Lake Park, creating habitat for birds and other wildlife.

GLEAN program encourages artists to make art, not landfill

The art displayed below comes from trash – some of the 2.1 million tons of garbage and recyclables generated each year by our region’s residents and businesses – destined for a landfill. It’s the work of local artists given safety gear and scavenging privileges at Metro Central Transfer Station through a program called GLEAN. Metro helped launch the GLEAN program in 2010 and the first art exhibition was in 2011 .



GLEAN is managed by Cracked Pots in partnership with Metro and Recology, an employee-owned company that manages the Metro Central transfer station. The program prompts people to think about their consumption habits, inspire new ways of conserving resources and support the arts and environment. To learn more about GLEAN and what you can do to waste less, visit www.GLEANPDX.org.



The 2014 GLEAN artists at work.

2014 Glean exhibit at Disjecta Contemporary Art Center.

A typical day at the solid waste transfer station.

METRO-WIDE ACCOMPLISHMENTS IN FY 13-14

Updated Integrated Pest Management Plan becomes Metro policy

Metro manages a lot of real estate that pests call home – 14,000 acres of natural areas, regional parks, cemeteries, animal habitats at the Oregon Zoo, areas around the Oregon Convention Center and the Expo Center, as well as the buildings where we do business.



Toxics goal



Dan Moeller and Matt Tracy

In response, project manager Matt Tracy and project sponsor Dan Moeller, along with a team from across Metro, developed the Integrated Pest Management plan. All Metro sites and properties will roll this plan out in the coming year.



Habitat goal

Dan Moeller, Metro’s natural areas land manager, described it this way: “Integrated pest management is an effective and environmentally responsible approach to managing pests (weeds, insects, etc.). Information about targeted pests along with the best available pest control methods are used to manage damage or infestations by the most effective and economical means, and with the least possible hazard to people, property and the environment.”

The pest management plan begins with staff identifying the pest. They determine how bad the pest problem is and what to do about it, if anything. Finally, they document what they did to solve the



problem and monitor the results. If it’s determined that a pesticide must be used (a last resort), staff reference an approved chemical list; use public notification signs when appropriate; refer to a protocol for checking for special events, mowing or irrigation; use guidelines for protective gear and safety equipment; and determine if the chemical used will drift because of wind or rain. The team also developed guidelines around the transportation, application and storage of chemicals and what to do if there is a chemical spill.

This new pest management plan replaces one from 1995. Matt, Dan and the Integrated Pest Management working group focused on current best practices and how to develop them into standards that could be flexible and site specific.

PART 2: PROGRESS TOWARD SUSTAINABILITY GOALS

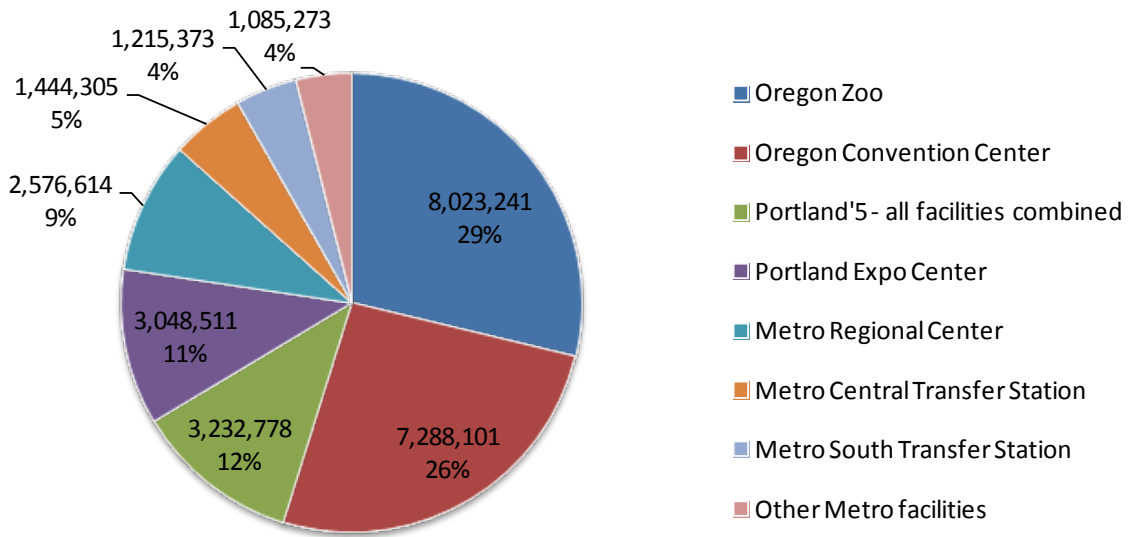
GOAL 1: REDUCE GREENHOUSE GAS EMISSIONS

Goal	Reduce greenhouse gas (GHG) emissions 80 percent below 2008 levels by 2050.
Indicators	Greenhouse gas emissions for Scopes I, II and III, reported in metric tons of carbon dioxide equivalent (MT CO ₂ e). Electricity consumption from Metro facilities reported in kilowatt hours consumed (kWh).
2015 target	15 percent reduction in GHG emissions from 2008 levels.

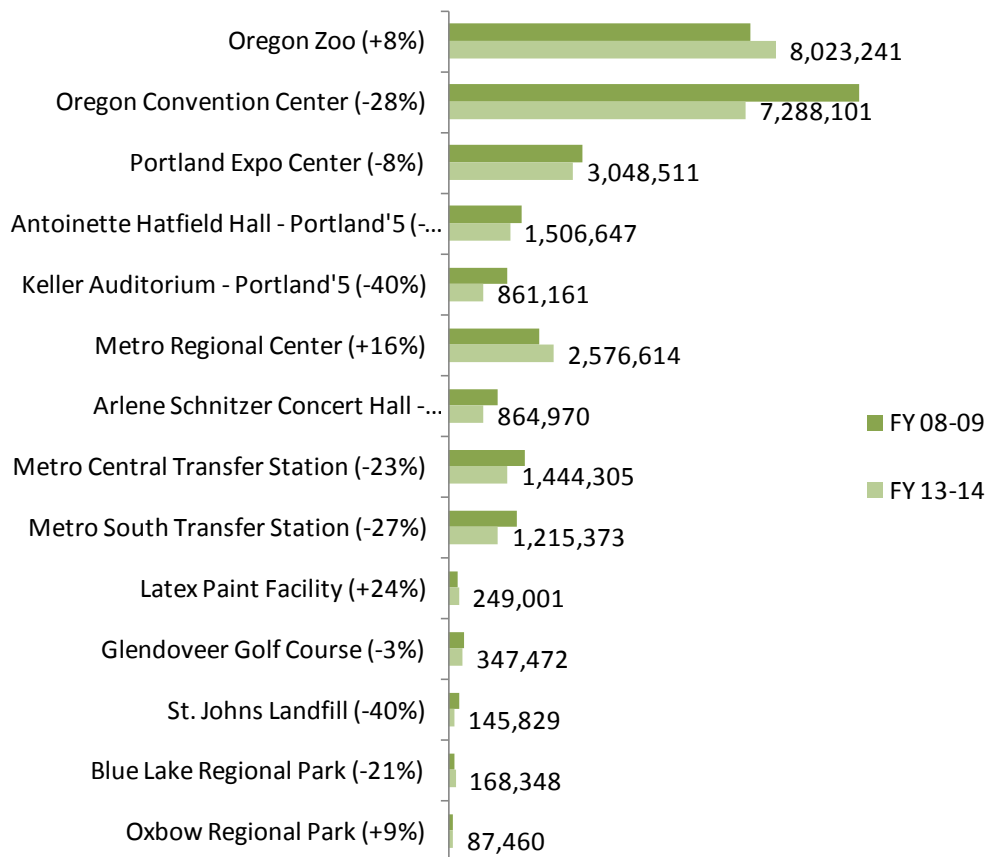
Metro completed a comprehensive greenhouse gas (GHG) emissions inventory for internal operations using 2008 as the baseline year. Metro repeated this inventory for the FY 12-13 year; the results of that analysis are shown in the graph below. A full report is available at www.oregonmetro.gov/greenmetro.

For the purposes of the annual sustainability report, however, Metro includes year-over-year comparison data of electricity and natural gas consumption, two of Metro's key GHG emissions sources which are tracked on an annual basis.

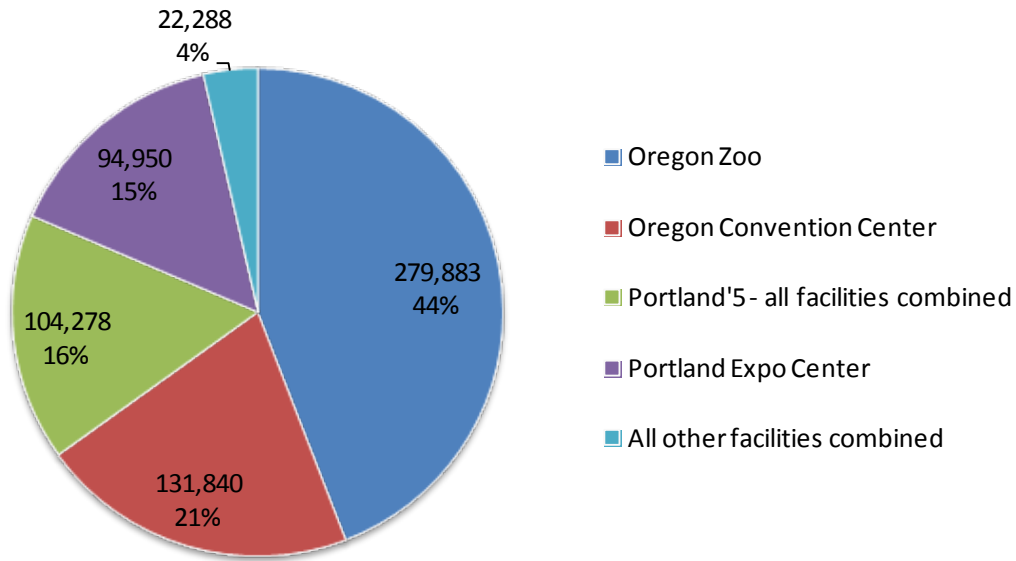
FY 13-14 electricity consumption Metro facilities (kWh)



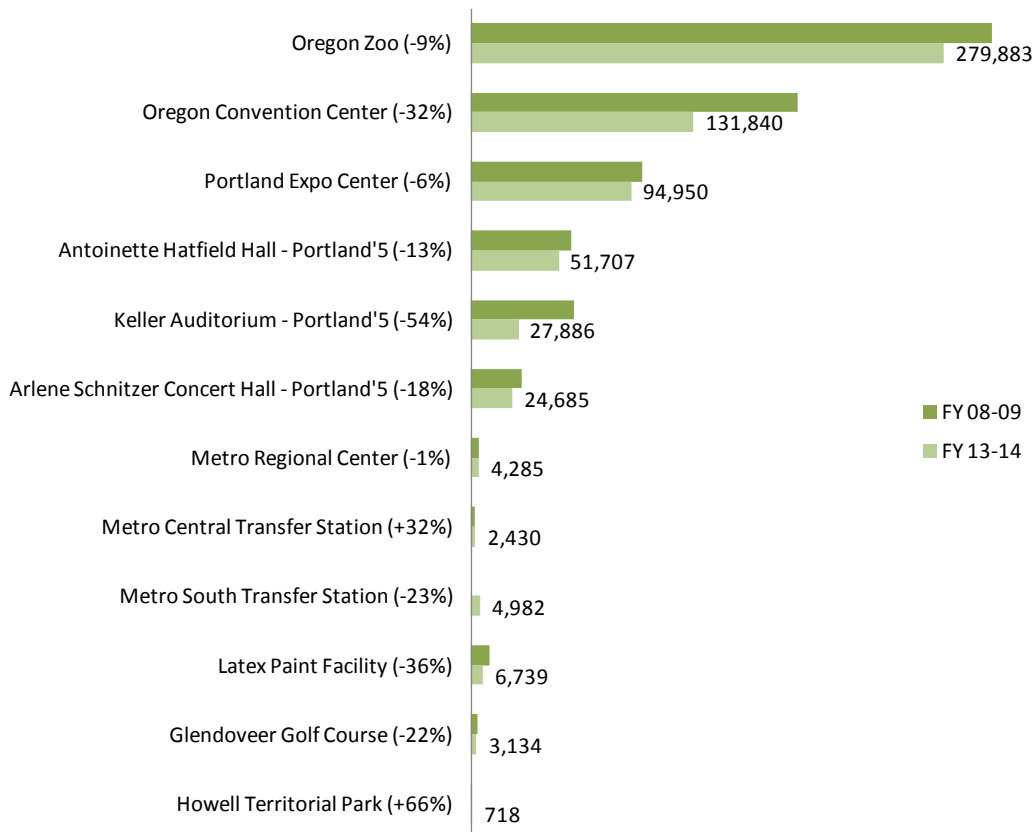
Electricity kWh usage FY 13-14 (percent change over baseline 2008-09)



FY 13-14 natural gas consumption (therms)



Natural gas usage FY 13-14 (% Change over Baseline 2008-09)



GOAL 2: CHOOSE NONTOXIC

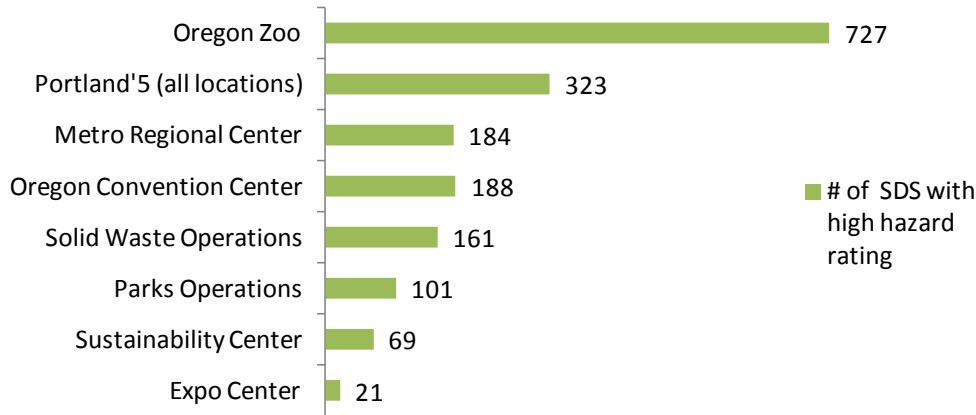
Goal	Eliminate the use or emissions of persistent bioaccumulative toxics (PBTs) and other priority toxic and hazardous substances by 2025.
Indicator	Percentage of chemical products used at Metro facilities that have ingredients that have a high human health or environmental toxicity hazard.
2015 target	45 percent reduction from 2008 levels of chemical products in use at Metro which are persistent, bioaccumulative and toxic or have a high human health or environmental toxicity hazard.

Metro uses chemical information from material safety data sheets (SDS) to track toxicity of products used in Metro operations. Metro developed a toxicity assessment tool in partnership with KHA-Online SDS, which is also the host for Metro's online SDS database. The toxicity assessment tool uses a variety of regulatory chemical lists cross referenced with the information contained in the SDS to make toxic hazard determinations.

In future years, the toxicity assessment tool will align with information available in the recently adopted Globally Harmonized System of Classification (GHS).



FY13-14 products (SDS) with a high hazard rating and listed persistent, bioaccumulative or toxic (PBT)



Metro recently updated the methodology used for tracking toxicity of its product inventory which includes persistent, bioaccumulative and toxic chemicals (PBT). This methodology is more consistent with the intent of Metro Council’s adopted toxics reduction goal to eliminate persistent bioaccumulative toxics and other priority toxic and hazardous substances. A summary of the findings with the old and new methodologies is below.

This information helps focus attention on products in the inventory nicknamed “The Worst of the Worst,” SDS that receive a high hazard rating across all categories (health, environment, physical hazard, persistent, bioaccumulative and inherently toxic).

FY13-14 Toxicity of Metro SDS inventory using different methodologies

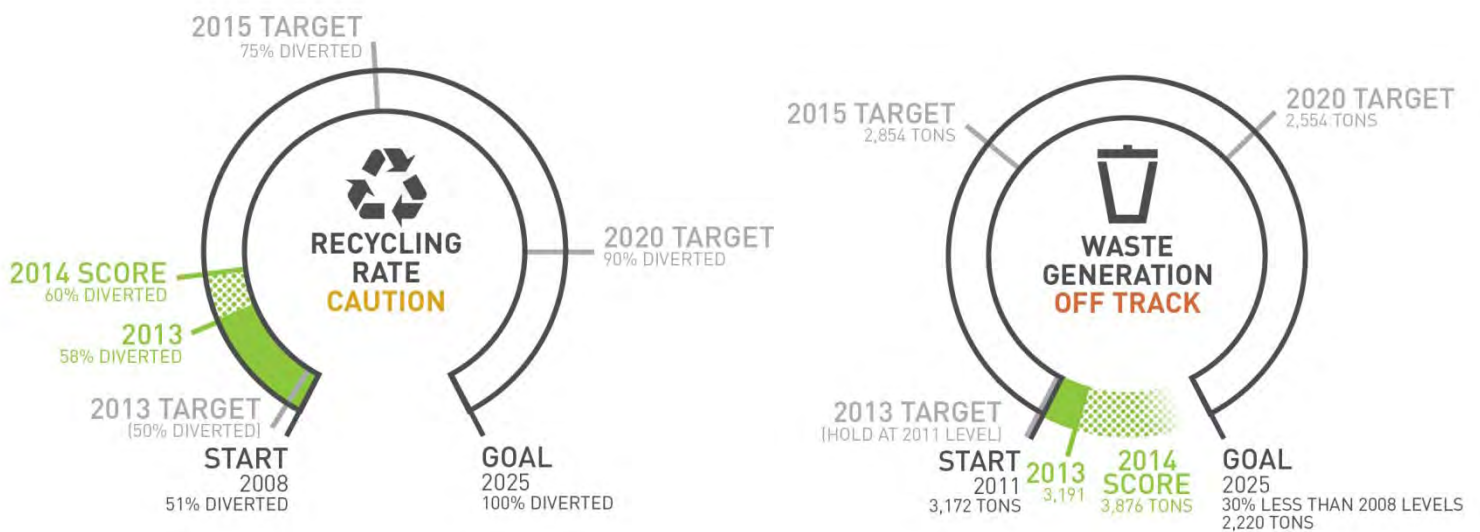
Total Safety Data Sheets (SDS) in Metro inventory	2190	
SDS with high hazard rating in health, environment or physical categories (old methodology)	847	39%
SDS with high hazard rating in any category: health, environment, physical, persistent, bioaccumulative OR toxic (see graph above)	1649	75%
"Worst of the Worst", SDS with high hazard rating in all categories: health, environment, physical, persistent, bioaccumulative AND toxic (new methodology)	141	6%

GOAL 3: REDUCE WASTE

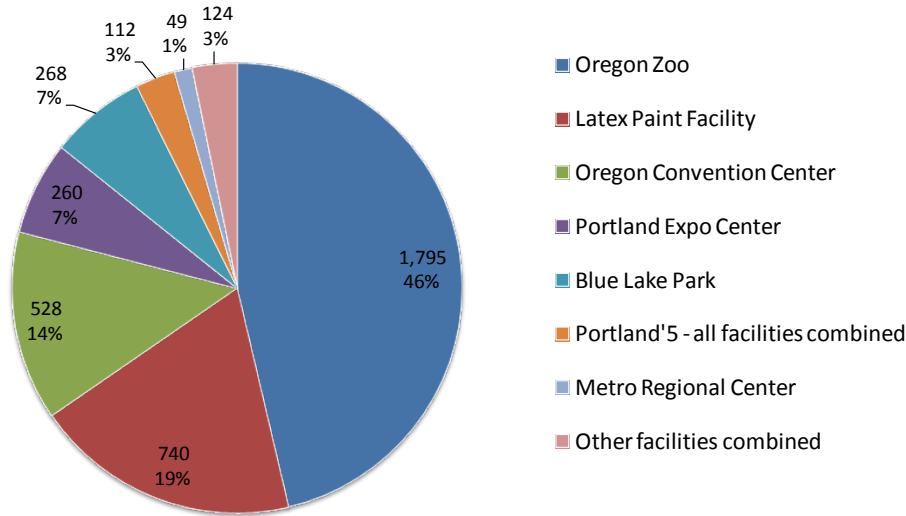


Goal	Reduce overall generation of waste, and recycle or compost all remaining waste by 2025.
Indicators	Weight of waste generated (garbage plus recycling and compost). Percent of waste recovered for recycling or compost.
2015 targets	Recycle or compost 75 percent of waste (average); parks goal 25 percent recovery. Reduce waste generation 10 percent from 2008 levels by 2015.

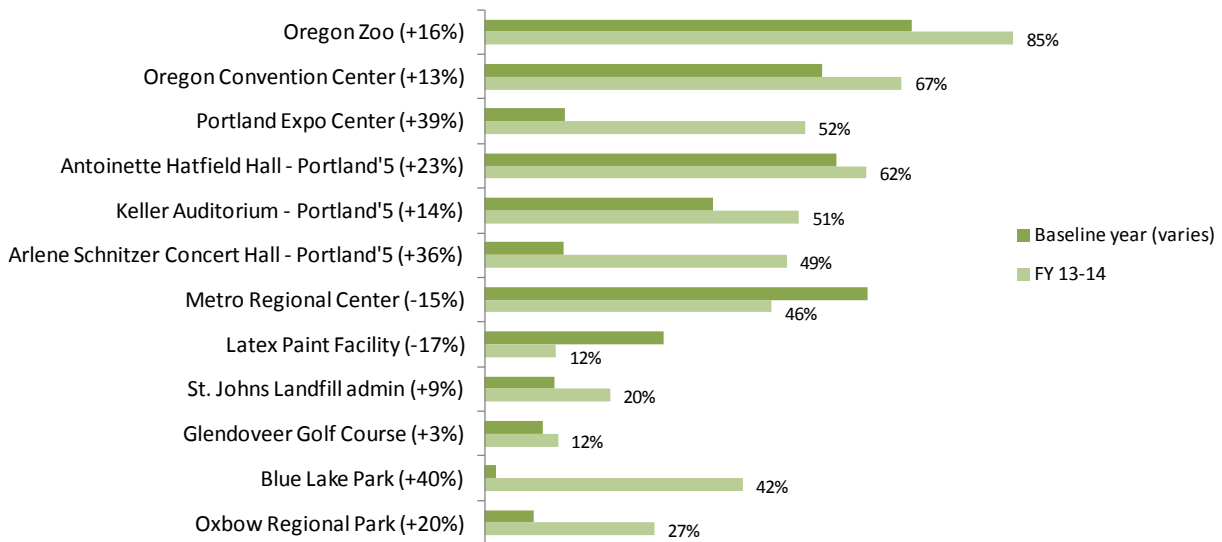
To measure progress toward the goal of recycling or composting all waste, as well as waste reduction, Metro tracks recycling rates and overall waste generation (weight of garbage, recycling and compost) from the major facilities in the agency’s portfolio. In FY13-14 Metro facilities diverted an average of 60 percent of the total waste for recycling, including food scraps and yard debris. The average recovery rate is up nine percent since the 2008 baseline year. Metro facilities generated 3,876 tons of waste in FY 13-14.



FY 13-14 total waste generation (disposal plus recovered, tons)



FY 13-14 recovery rate at Metro facilities² compared with baseline year (varies)

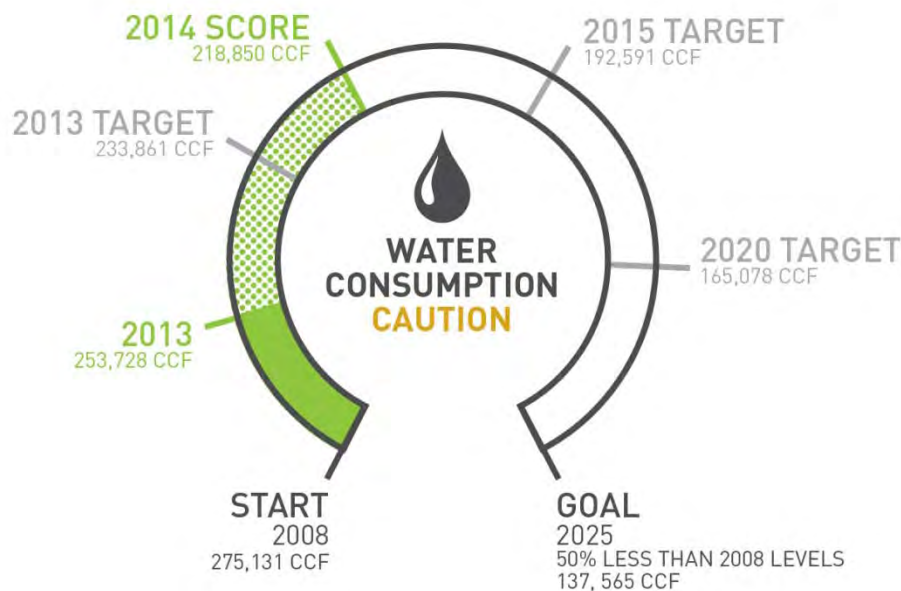


² Blue Lake and Oxbow parks recently began tracking weight of yard debris, downed wood and trees as part of their recycling recovery rate thus dramatically increasing their recovery rates. In addition, FY13-14 recovery numbers for Blue Lake Park are higher than normal due to a one-time cleanup of accumulated downed wood at the park.

GOAL 4: CONSERVE WATER

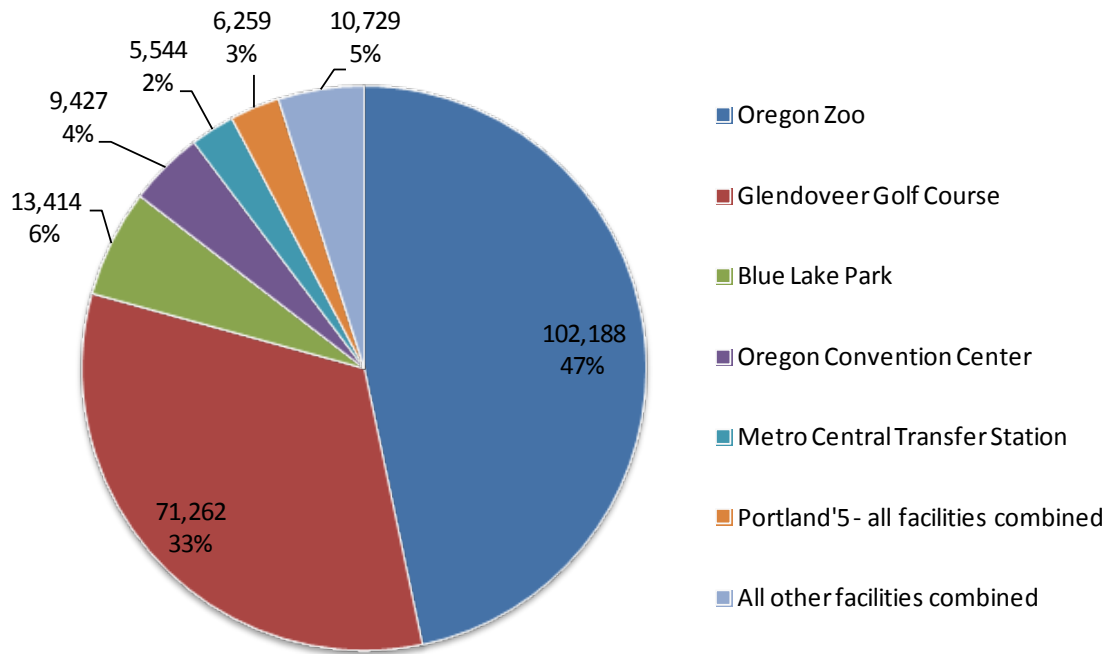
Goal	Use 50 percent less water from 2008 levels by 2025.
Indicator	Gallons of water consumed from water utilities and on-site sources.
2015 target	30 percent decrease in water consumption from 2008 levels.

Water usage data for Metro facilities is collected from water-providing utilities and from well water usage records. Water use is reported in CCF, or hundred cubic feet (equivalent to 748 gallons). The Oregon Zoo and Glendoveer Golf Course continue to be the top water users. Notably, changes in irrigation practices at Glendoveer Golf Course over the past year resulted in a dramatic change in water use, from 109,626 CCF³ to 69,126 CCF (equivalent to a savings of more than 30 million gallons) in FY 13-14, a 37 percent reduction. These water conservation efforts are a primary reason why Metro’s overall water usage improved during FY14-15. See page 10 for additional details.

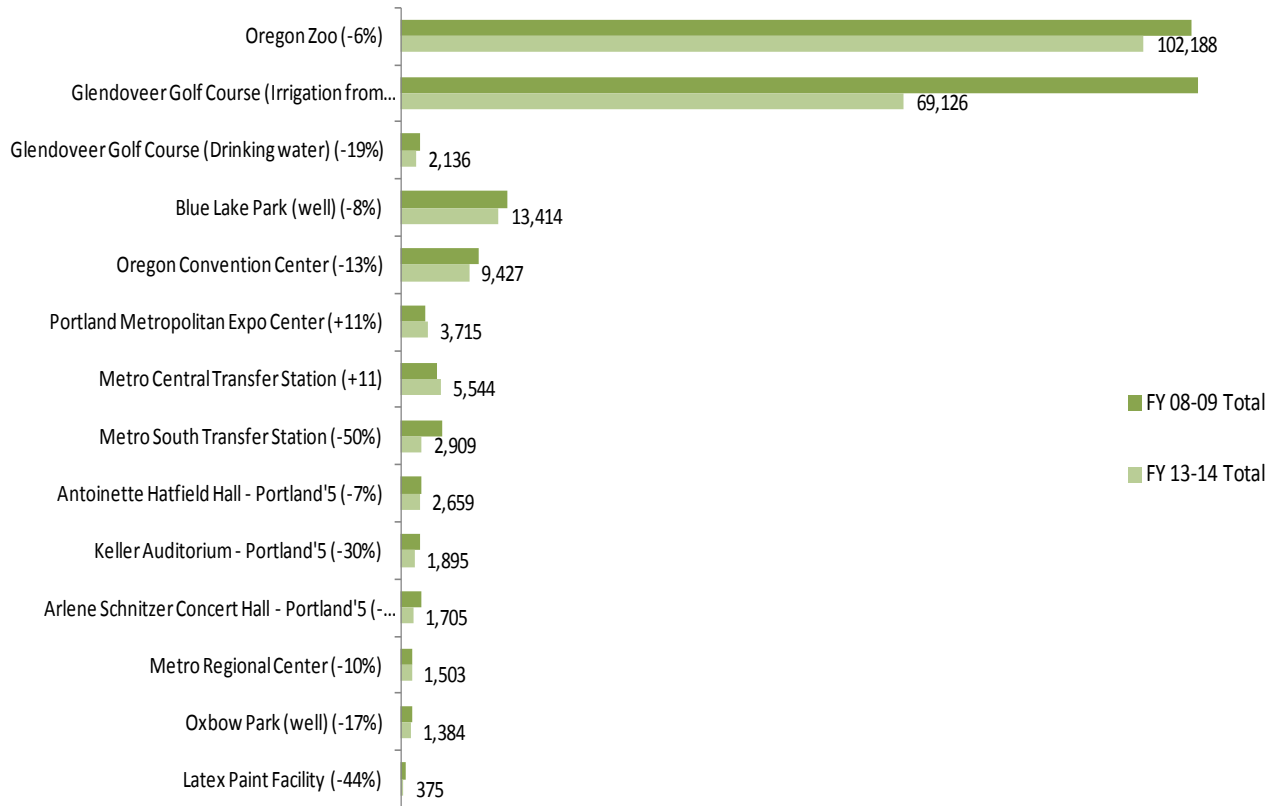


³ CCF is a unit of measure for water, equivalent to 748 gallons.

FY 13-14 water usage (CCF)



FY 13-14 water usage compared with FY 08-09 baseline (CCF)



GOAL 5: ENHANCE HABITAT AND REDUCE STORMWATER



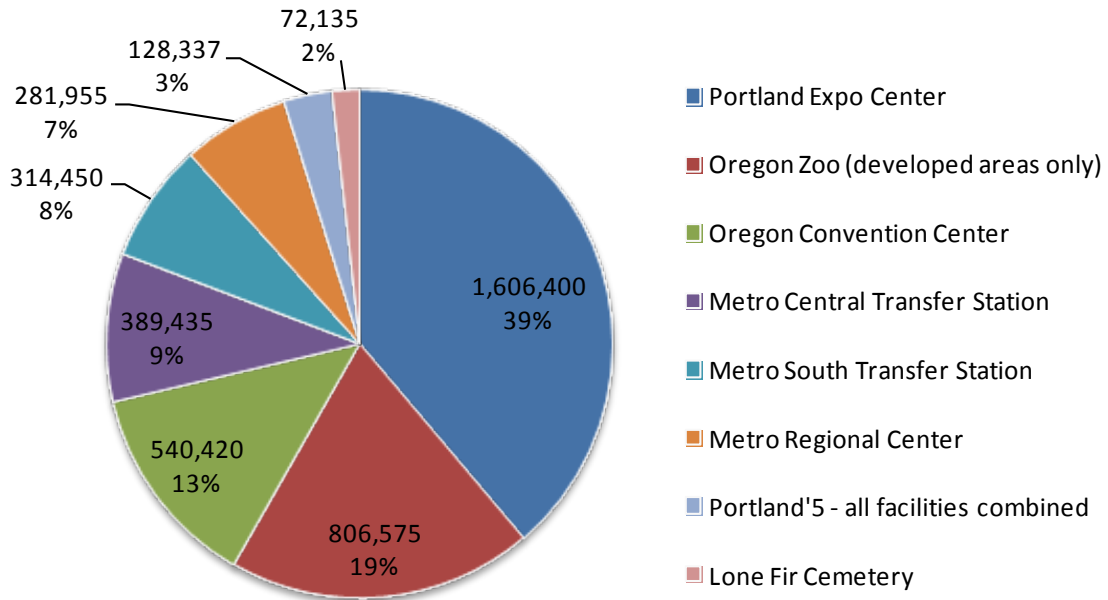
Goal	Ensure that Metro's parks, trails, natural areas and developed properties positively contribute to healthy, functioning ecosystems and watershed health by 2025.
Indicator	Percentage of effective impervious area ⁴ on Metro's developed properties; impervious surfaces directly connected to a stream or drainage system and not directed to a green roof, swale or other pervious area.
2015 targets	Reduce effective total impervious area on developed properties 50 percent from 2008 levels. Identify habitat-friendly improvement opportunities for developed properties.

Tracking effective impervious surface areas is a way to monitor the quantity of stormwater runoff from Metro's developed properties and impacts to habitat health. In the past year, the Oregon Zoo, Portland Expo Center and Glendoveer Golf and Tennis Center retrofitted portions of their campuses to treat stormwater runoff onsite, keeping that stormwater out of local waterways.

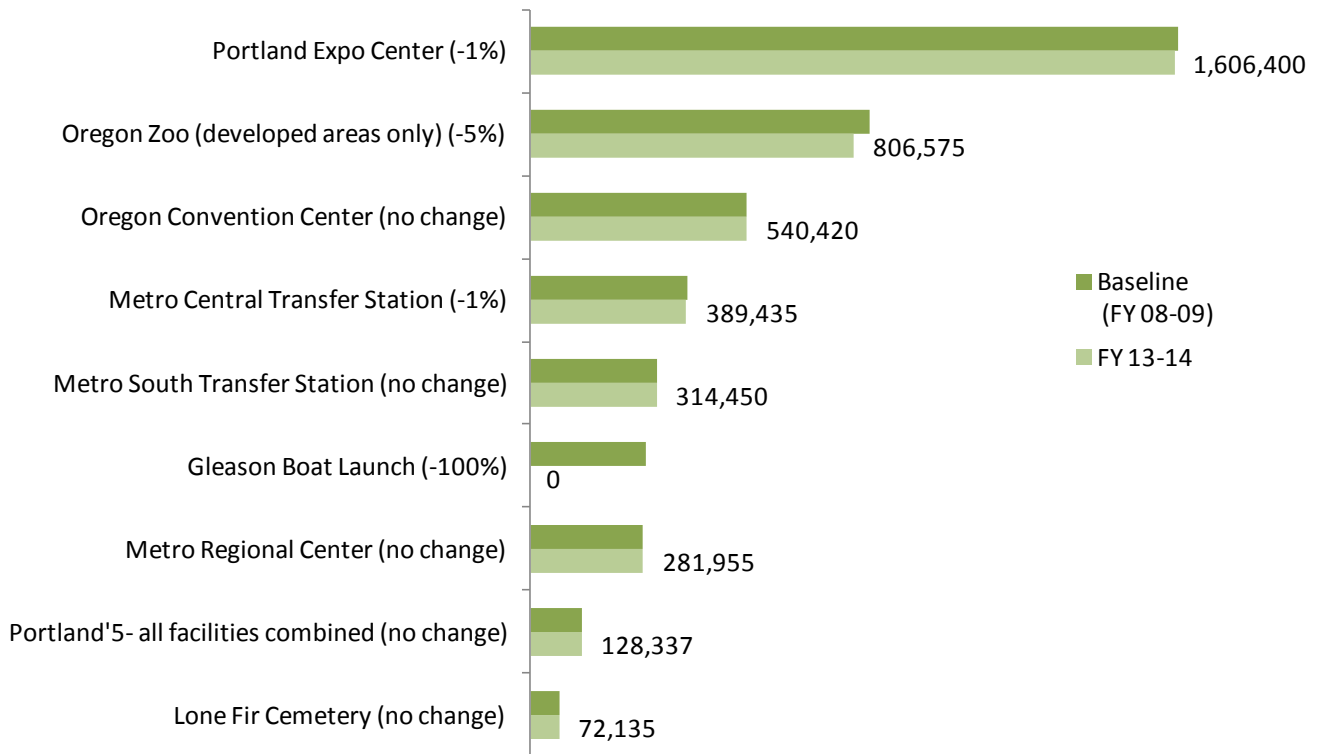


⁴ An impervious area that collects and drains rainwater directly to a stream or wetland system via pipes or sheet flow is considered an "effective impervious area" because it effectively drains the landscape. An impervious area that drains to landscaping, swales, parks and other impervious areas allows water to infiltrate through the soil and into ground water, without a direct connection to the stream or wetland.

FY 13-14 effective impervious area (square feet)



Effective impervious area FY 13-14, square feet (percent change over baseline 2008-2009)



PART 3:

APPENDIX

UTILITY COSTS

ENERGY EFFICIENCY INVESTMENTS

SUSTAINABLE PROCUREMENT

GHG EMISSIONS (FY12-13)

ABOUT THE METRO SUSTAINABILITY PROGRAM

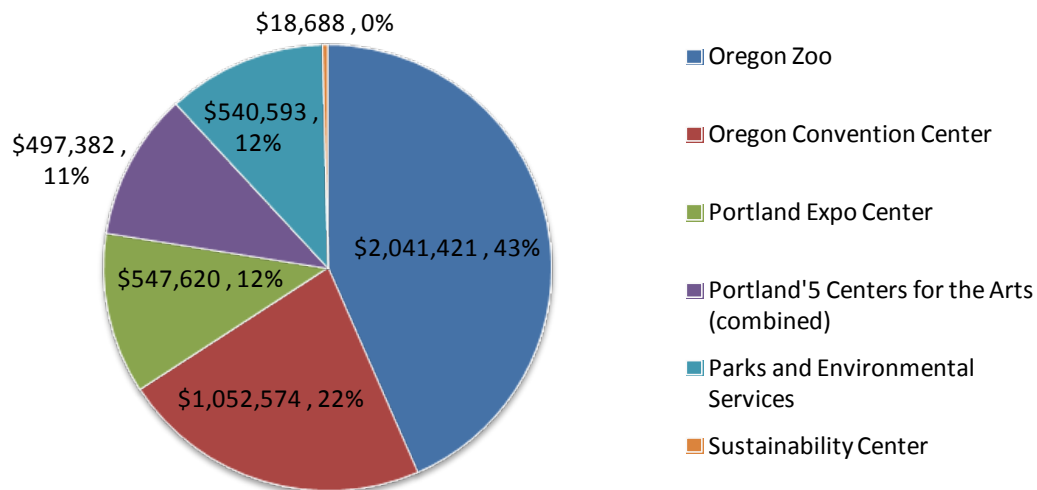
UTILITY COSTS FY13-14

Many of Metro’s sustainability activities revolve around improving facility systems and operations to make them more energy and water efficient. This data provides financial context and a sense of scale to the resource consumption that accompanies operating Metro facilities and visitor venues.

Utility consumption costs for Metro facilities⁵, FY 13-14

DEPARTMENT OR VENUE	UTILITY SERVICES					TOTAL FY13-14 UTILITY EXPENSES
	(GENERAL)	ELECTRICITY	NATURAL GAS	SOLID WASTE	WATER AND SEWER	
Oregon Zoo	\$ -	\$619,124	\$203,222	\$44,687	\$1,174,389	\$2,041,422
Oregon Convention Center		\$734,051	\$115,313	\$28,671	\$174,539	\$1,052,574
Portland Expo Center		\$341,918	\$91,639	\$29,729	\$84,334	\$547,620
Portland’s Centers for the Arts (combined)		\$302,138	\$90,622	\$21,229	\$83,394	\$497,383
Parks and Environmental Services	\$20,007	\$246,721	\$16,422	\$155,701	\$101,743	\$540,594
Sustainability Center	\$1,614	\$8,073	\$ -	\$6,185	\$2,816	\$18,688
TOTALS	\$21,621	\$2,252,025	\$517,218	\$286,202	\$1,621,215	\$4,698,281

FY 13-14 utility costs by facility or venue



⁵ Metro does not track utility costs for Glendoveer Golf and Tennis Center in the central accounting system from which the data in this chart was obtained because they are paid by a third party operator. However, Metro does track all utility usage in Utility Manager Pro database, which indicates that utility costs for this facility in FY13-14 were approximately \$88,000 excluding waste and recycling services.

ENERGY EFFICIENCY INVESTMENTS FY13-14

Metro works closely with the Energy Trust of Oregon to implement energy efficiency and renewable energy projects at Metro facilities and visitor venues. Projects last year included lighting upgrades, building systems replacements, design for energy efficiency for new buildings, a solar project and participation in Energy Trust of Oregon's Strategic Energy Management Program at the Oregon Convention Center.

The table below does not include \$46,582 received from Energy Trust of Oregon in September 2014 for LED lighting upgrades at Arlene Schnitzer Concert Hall and Hatfield Hall which houses the Newmark, Brunish and Winningstad Theaters. This incentive will be included in the FY14-15 sustainability report.

Summary of incentives from Energy Trust of Oregon, FY13-14

LOCATION	MEASURE DESCRIPTION	ELECTRICITY (kWh)	NATURAL GAS (therms)	ELECTRIC INCENTIVE	GAS INCENTIVE
ETO Existing Buildings Program					
Oregon Convention Center	Demand control ventilation and other projects implemented in Strategic Energy Management program	355,812	87,136	\$51,161	\$24,966
Portland's 5 Centers for the Arts	Antoinette Hatfield Hall lighting upgrade to LEDs and ice machine upgrade	5,239		\$1,432	
Portland Expo Center	Upgraded lighting controls and occupancy sensors for Halls A, B and "Dairy Barn"	276,679	4,256	\$37,669	\$11,062
Oregon Zoo	Efficient gas over, exterior lighting upgrades	23,131	894	\$2,480	\$1,200
Glendoveer Golf and Tennis Center	Lighting upgrades at driving range and clubhouse; flow controls in irrigation system	51,618		\$13,580	
Total		712,479	93,286	\$106,322	\$37,228
ETO Commercial Solar Program					
Glendoveer Golf and Tennis Center	26 kW solar electric system (96 PV panels) to charge electric golf carts	23,737		\$36,288	
ETO New Buildings Program					
New Zoo Elephant Lands exhibit	Exhaust only mode, heat recovery, daylighting and reduced power density for lights, air curtain, condensing gas water heater, solar thermal domestic hot water			\$31,320	
Total ETO cash incentives FY 13-14: \$211,159					
ETO Strategic Energy Management Program; consultant services (not cash incentives)					
Oregon Convention Center	Strategic Energy Management			\$6,940	\$11,340
Total value of ETO Strategic Energy Management consulting services FY13-14: \$18,280					

SUSTAINABLE PROCUREMENT FY13-14

Metro adopted a sustainable procurement administrative procedure in 2012 which implements Metro Code chapter 2.04.500-540, "Sustainable Procurement Program."

In fiscal year 2013-2014, Metro spent over \$1.3 million on sustainable goods and services. This represents roughly 3 percent of Metro's overall spending on goods and services for that year.

The full Sustainable Procurement Policy can be found online at www.oregonmetro.gov/greenmetro.

METROWIDE SPEND TOTALS BY CATEGORY	(NO "SUSTAINABLE SERVICES - OTHER")
Certified Energy Efficient Equipment	\$60,027
Certified EPEAT ⁶	\$9,900
Certified Green Cleaning Product	\$33,730
Certified Wood Product	\$15
Certified Organic	\$2,765
Habitat Friendly	\$18,348
Local Product	\$0
Recycled Content	\$61,456
Recycled Paper	\$101,431
Recycled Content Product	\$126,156
Product - Other - does not match any other codes	\$143,851
Services - Habitat Friendly	\$79,219
Services - Energy Efficiency	\$484,325
Services - Feasibility/Design	\$108,584
Sustainable Services - Renewable Power	\$136,401
Total Sustainable Procurement FY13-14	\$1,366,208
Green Building - Zoo Bond program construction	\$22,192,372
Metro total purchasing expenses FY13-14	\$51,392,043
% sustainable purchases	3%
% sustainable purchased including Zoo Bond construction	46%

⁶ EPEAT is the Electronic Product Environmental Assessment Tool, a national standard and certification program for sustainable electronics.

Greenhouse gas emissions inventory, FY12-13

Metro completed a comprehensive greenhouse gas (GHG) emissions inventory for internal operations using 2008 as the baseline year and repeated this inventory for the FY 12-13 year; the results of that analysis are in the graph below. GHG emissions are reported in metric tons of carbon dioxide equivalent (MT CO₂e).

In FY 12-13 Metro operations generated a total of 58,173 MT CO₂e from both direct and indirect sources. Overall, non-supply chain emissions decreased nearly 9 percent from 35,892 MT CO₂e in CY 2008 to 32,673 MT CO₂e in FY 12-13. While this is a significant reduction, it is not quite on pace to meet Metro's ambitious goal of an 80 percent reduction of non-supply chain emissions over CY 2008 levels by 2050. The full report is available at www.oregonmetro.gov/greenmetro.

FY 12-13 Metro agency-wide emissions from regional government operations, by functional area

Emissions comparison between CY 2008 and FY 12-13, by emissions source and scope

ABOUT THE METRO SUSTAINABILITY PROGRAM

Metro's Sustainability Program coordinates implementation of the agency's Sustainability Plan for internal operations. Actions are spread across Metro's departments and visitor venues.

Sustainability steering committee

Oversight and accountability for implementation of the Metro Sustainability Plan are provided by a steering committee of representatives from the major facilities in Metro's operations.

- Ed Williams, Portland's Center for the Arts
- Rick Hanes, Oregon Zoo
- Matthew Uchtman and Erin Rowland, Oregon Convention Center
- Jim Caldwell, Portland Expo Center
- Penny Erickson, Parks and Environmental Services – solid waste operations
- Lydia Neill, Parks and Environmental Services – parks operations
- Rory Greenfield, Parks and Environmental Services – Metro Regional Center operations

Green teams

In addition to the work of the sustainability steering committee and the facility operations managers, four green teams support implementation of sustainable practices in Metro workplaces. The following Metro employees served as chairs of the green teams during FY 13-14:

- Oregon Zoo green team: Rick Hanes
- Metro Regional Center green team: Sabrina Gogol
- Oregon Convention Center sustainability team: Erin Rowland
- Parks and Environmental Services green team: Jim Quinn
- Portland's Centers for the Arts: Richard Wehring

For more information about Metro's Sustainability Program and this report, contact:

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Metro Sustainability Center

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www.oregonmetro.gov/greenmetro

In addition to Metro's goals for internal operations, Metro works with communities, businesses and residents in the Portland metropolitan area to chart a wise course for the future while protecting the things we love about this place.

Learn more at oregonmetro.gov/regional-leadership/what-metro.

**Materials following this page are
attachments to the public record.**

GREEN

METRO

2014 Report to MERC Commission

January 13, 2015



Metro | *Making a great place*

Metro Sustainability Goals for Internal Business Operations



Reduce Carbon

Reduce GHG emissions 80% below 2008 levels.



Prevent Waste

Recover all waste and reduce waste generation.



Choose nontoxic

Eliminate priority toxic and hazardous substances.



Conserve water

Reduce water use by 50% below 2008 levels.



Enhance habitat

Developed properties contribute to urban ecosystems and watersheds.

Expo Center Green Wall



At Expo's Hall E, a 30 foot high green wall filled with plants filters and slows stormwater from the adjacent 9,500 square foot roof.

(Major funding provided by U.S. EPA and Portland BES)

Energy efficiency pays



7,642 energy hogging 11-watt bulbs were swapped for super efficient 2-watt LED's on the Portland marquee. Savings projected to be \$18,000 annually.

Photo by December Carson.

Retrofitting toilets saves water with every flush



PORTLAND'S
CENTERS FOR THE ARTS

The greenest convention center



OCC earns LEED Platinum and the highest rating from the ASTM Venue Standard in 2014.

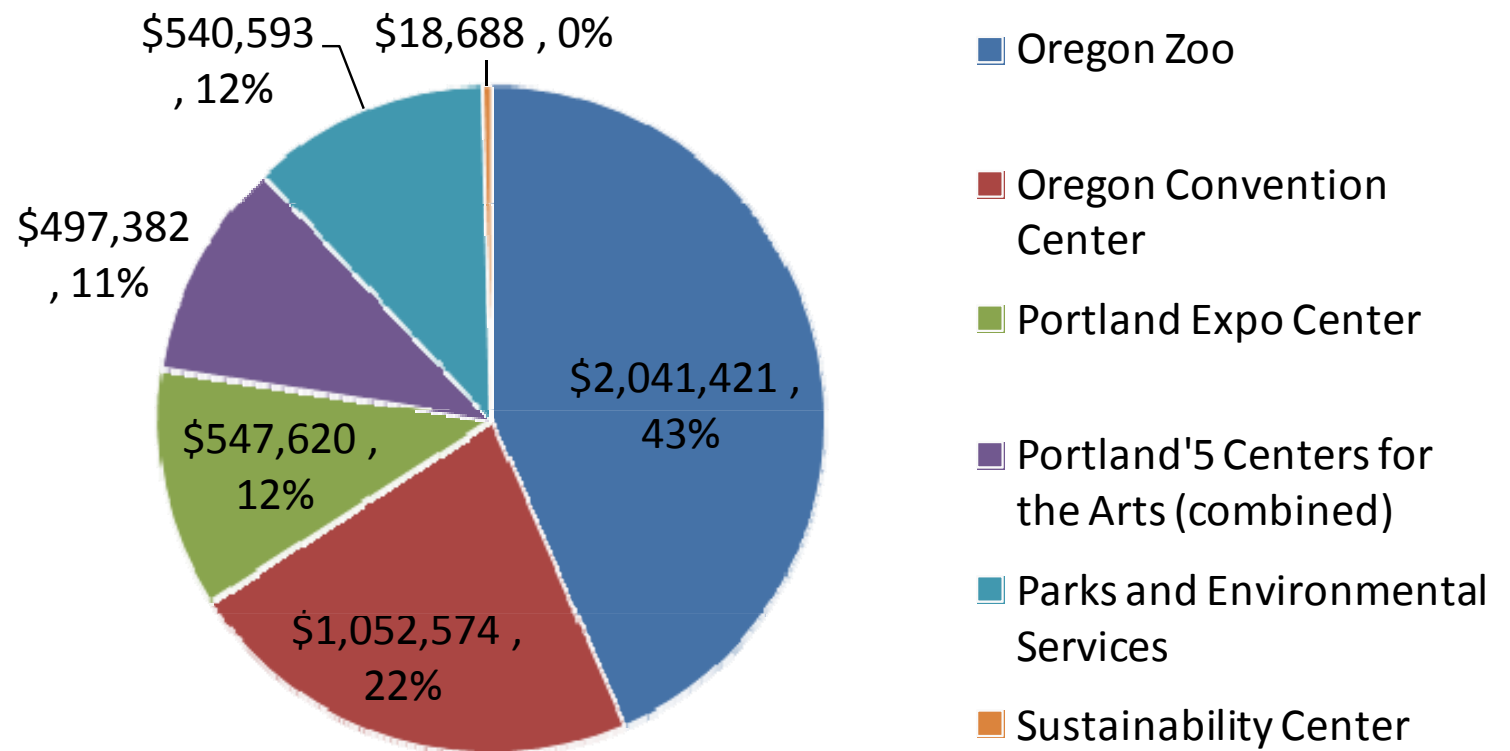
Utility use per visitor, OCC

Oregon Convention Center - Sustainability Indicators Dashboard

	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Visitors	521200	572965	569518	569626	581195
Electricity (kWh) per visitor	21	18	16	15	13
Natural Gas (therms) per visitor	0.3	0.4	0.4	0.3	0.2
Water (GALLONS) per visitor	15.8	11.9	11.8	14.5	12.1
Waste generation (POUNDS) per visitor	2.1	2.3	2.0	2.0	1.8

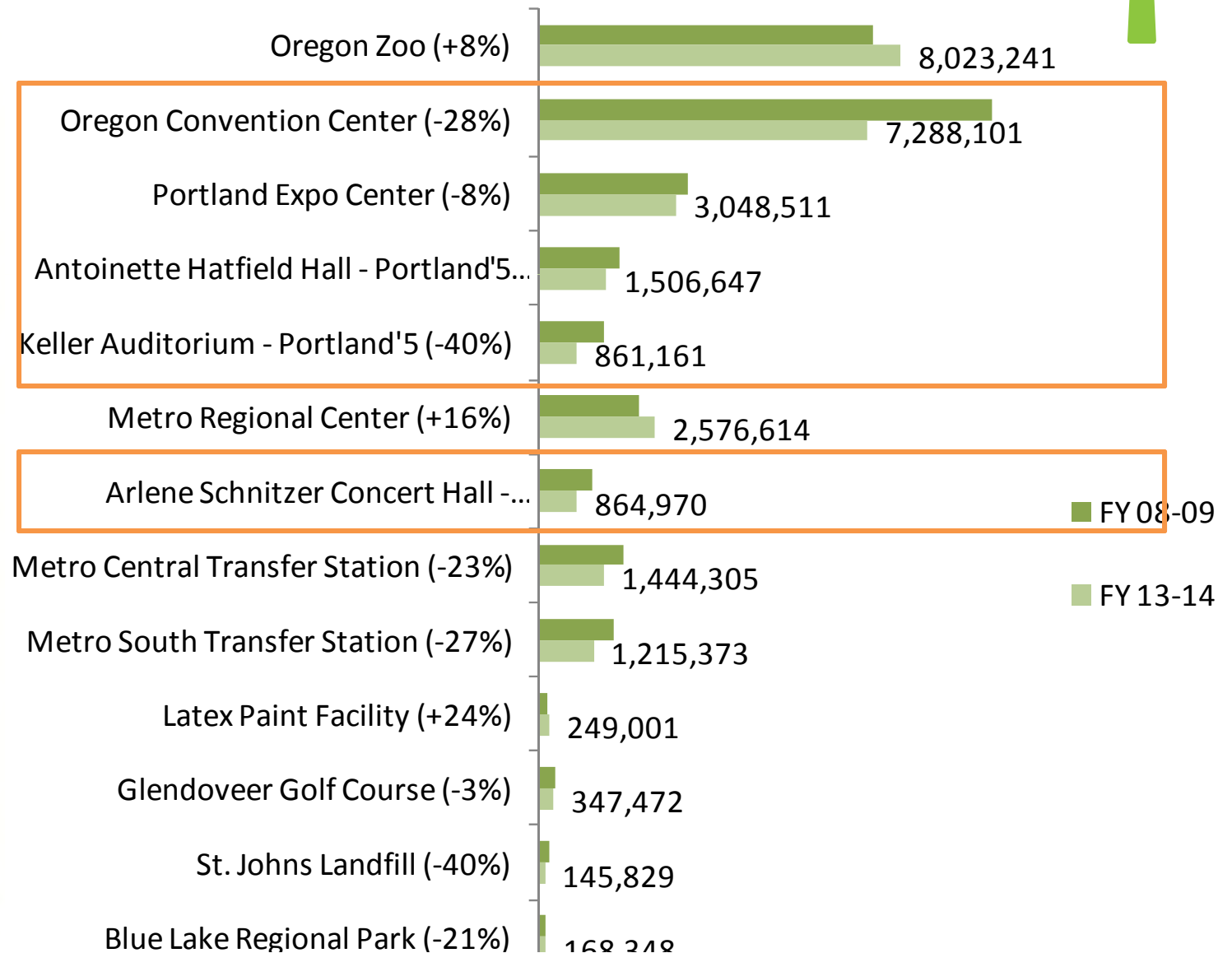
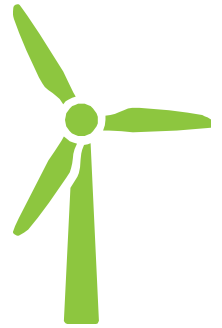
Trends for utility use and waste generation are on a downward trend, even with increasing visitor numbers at OCC.

FY 13-14 utility costs



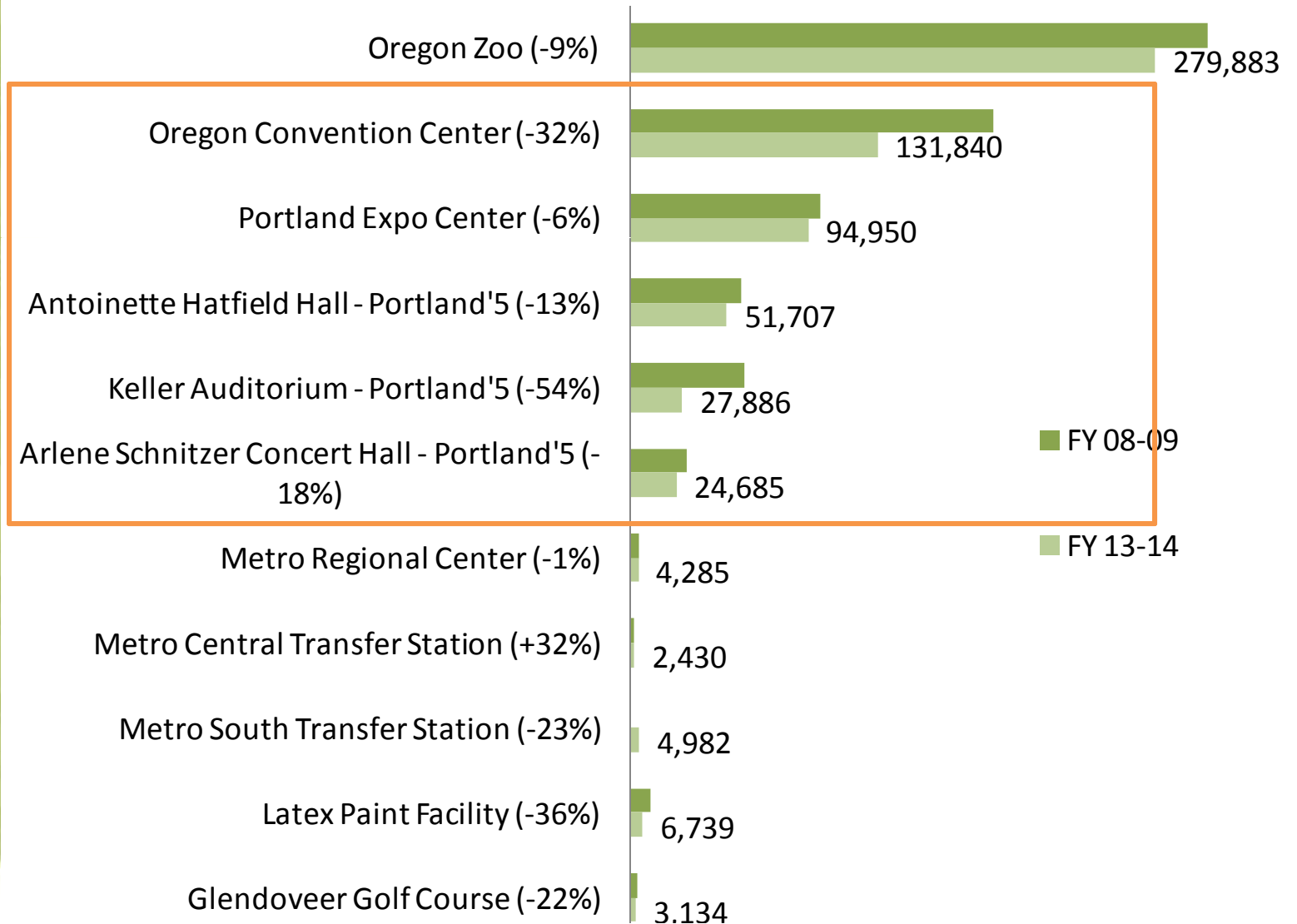
Electricity kWh usage FY 13-14

(percent change over baseline 2008-09)

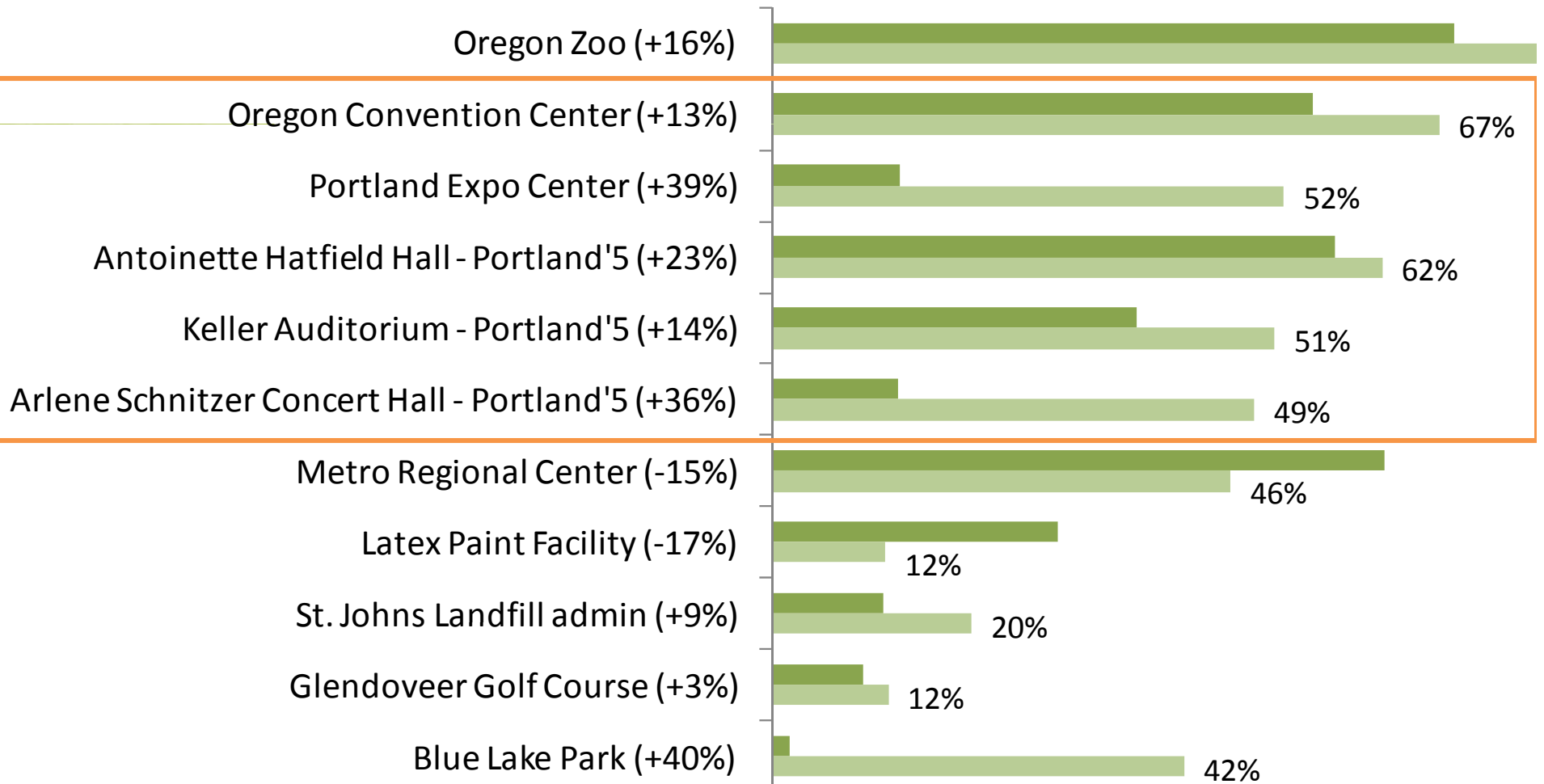


Natural gas usage FY 13-14

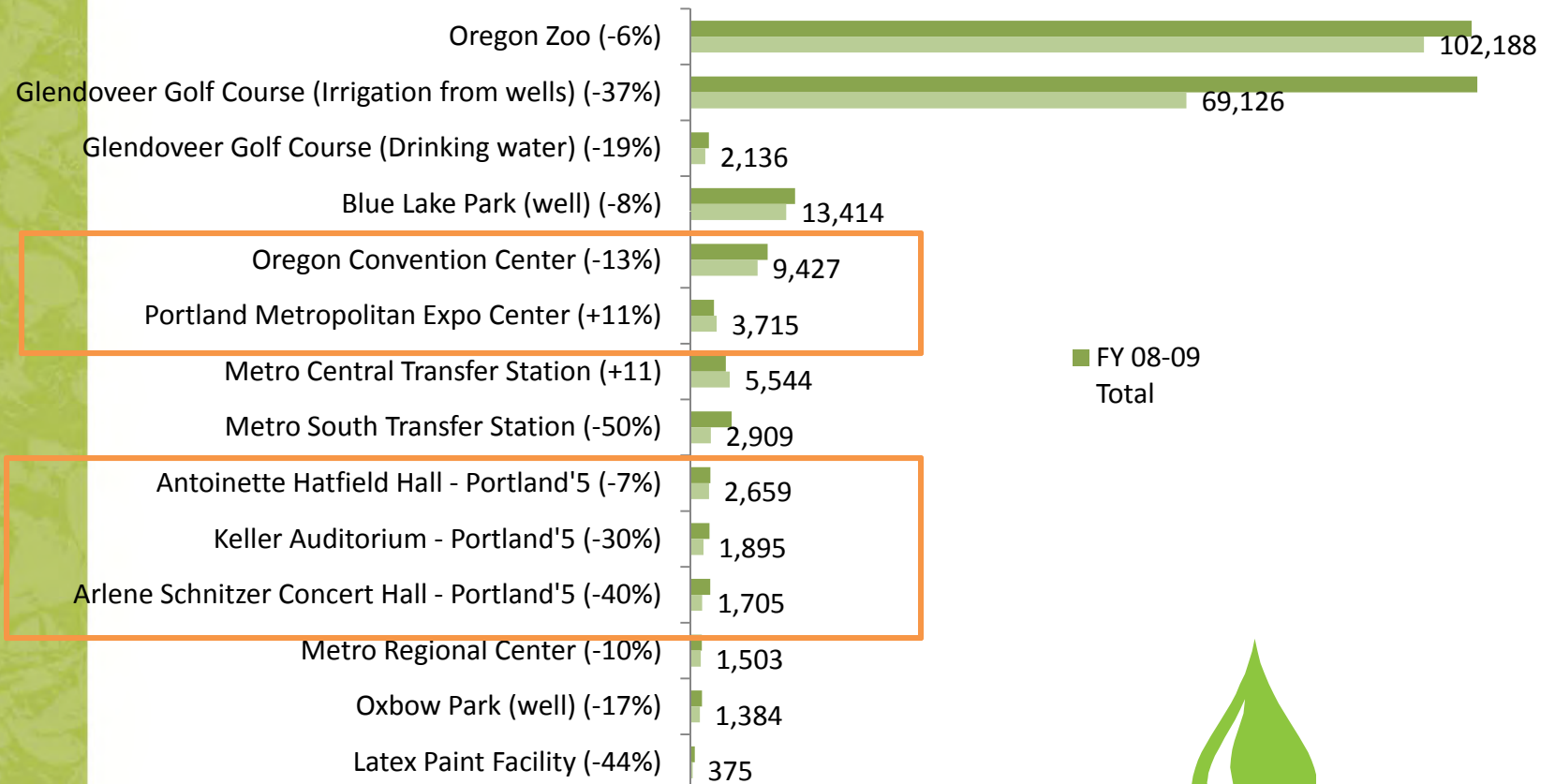
(% Change over Baseline 2008-09)



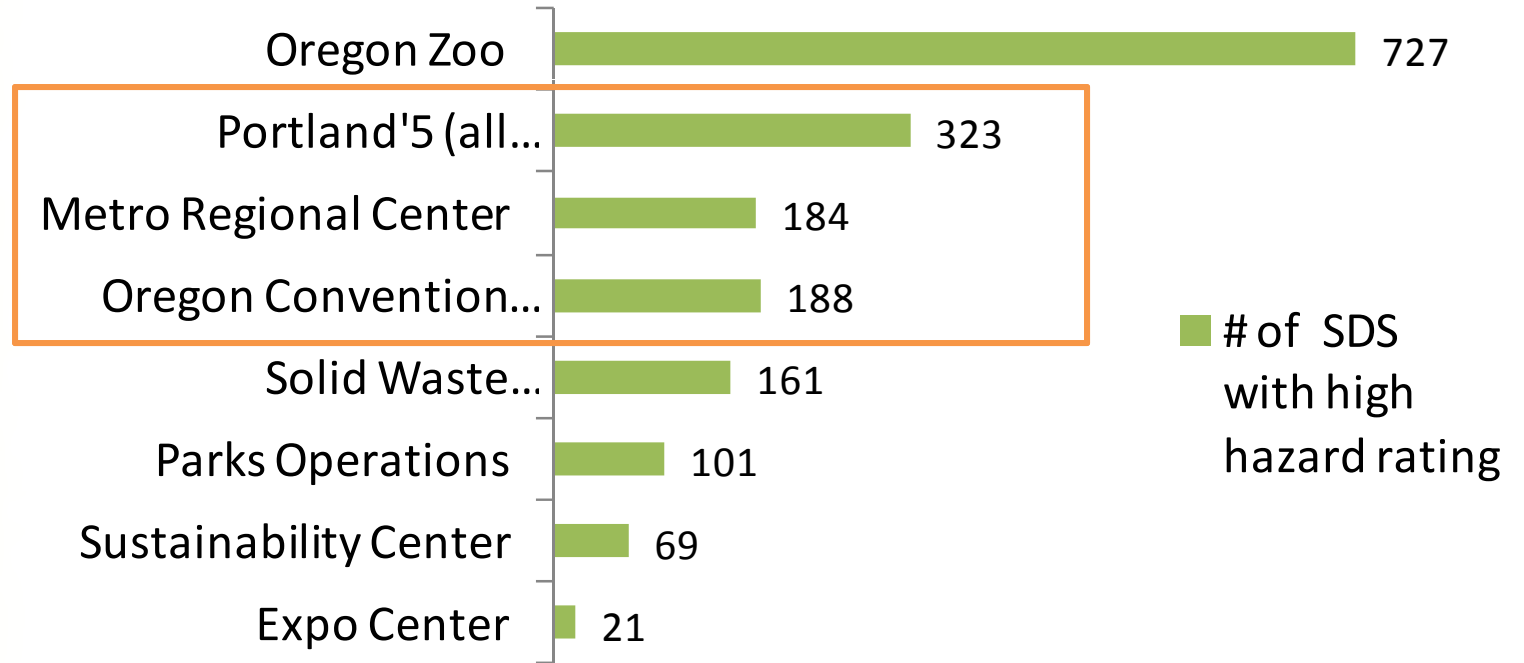
Recovery rate for recycling, organics and donations FY 13-14



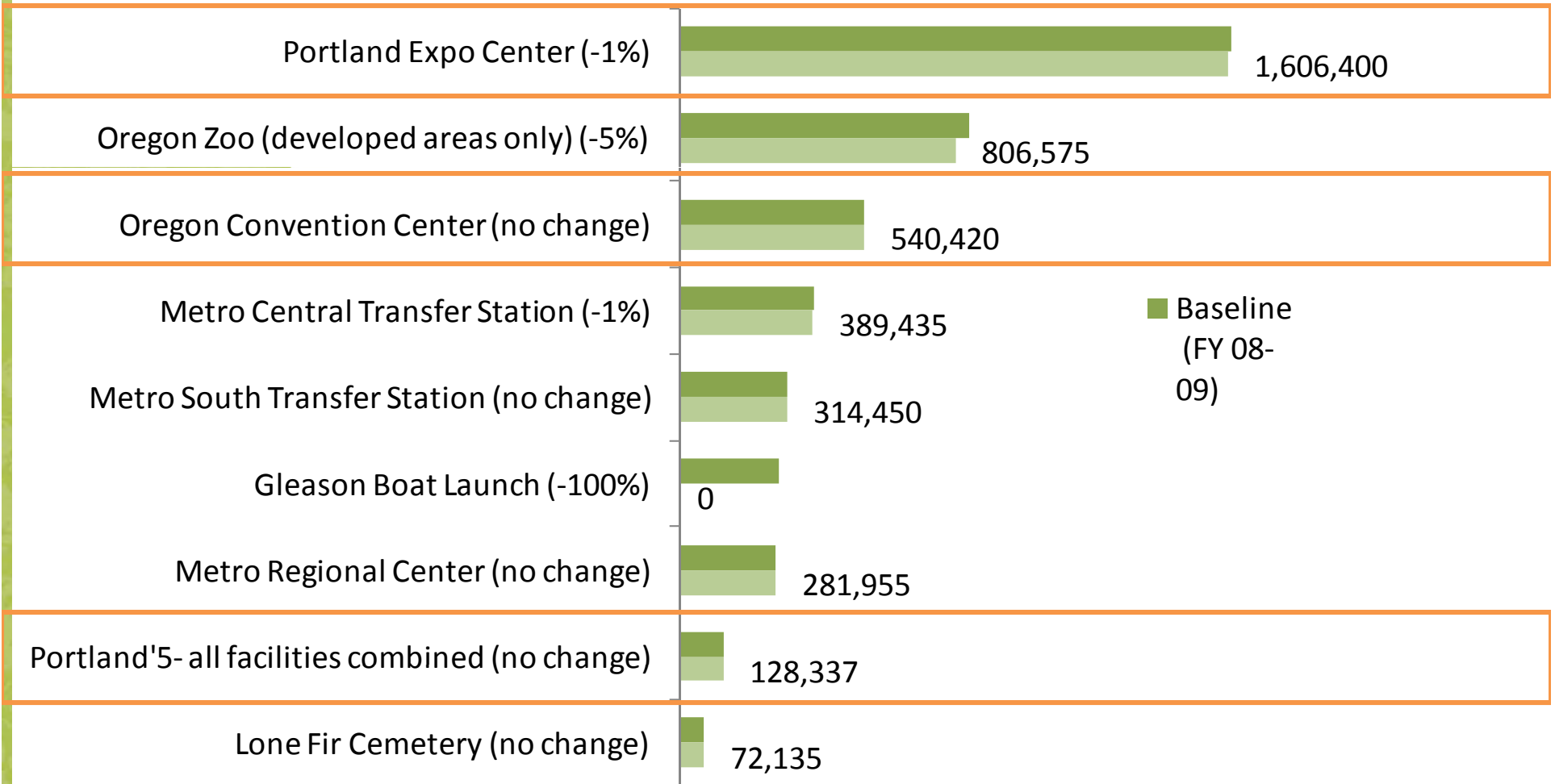
Water usage FY13-14



High hazard products - toxicity



Effective impervious area FY 13-14, square feet





Sustainability Steering Committee





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